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THE GRACE HOSPITAL

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DETROIT, MICHIGAN

1920

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TO THE READER

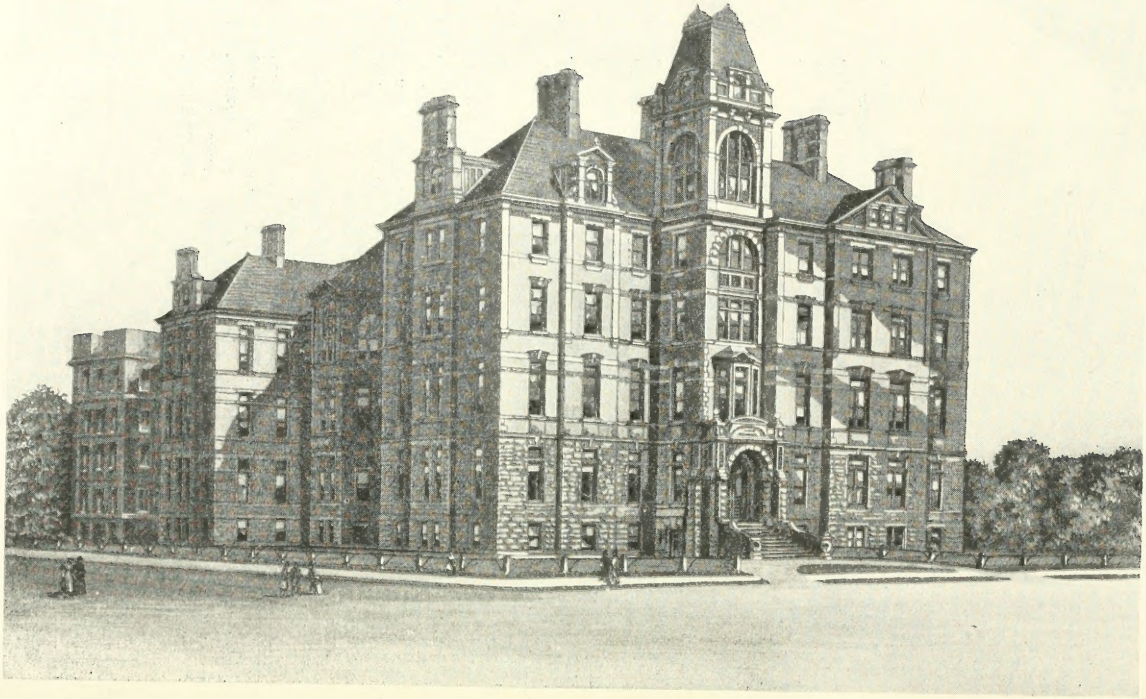
WE want you to become familiar with the work of The Grace Hospital. If your circumstances are such that you are not able to contribute to the charity work of the hospital, you can at least do us the favor of reading herein about the work we are doing.

All objectionable medical and surgical statistics have been omitted and this little book is issued for the perusal of the general public.

This is a public institution and it belongs to the citizens of Detroit. In the fulfillment of its mission it is intended to serve you in time of sickness or accident. If you are unfortunate enough to need hospital care, the money that you pay will contribute towards the care of someone who is poorly provided with this world's goods.

We invite you to become interested in the hospital. Its doors are open to the public any afternoon throughout the year and we welcome your visits, advice or counsel. If you are a citizen of Detroit, it is your hospital, even though you do not have a hand in its management or contribute to its several lines of charity work.

We solicit subscriptions for any department of our work. We can arrange for you to assist directly in one of the social departments of the hospital if you will indicate your willingness to be identified with some of our charities. The names of the trustees, officers and contributors are sufficient warrant for the wise use of all funds that may be contributed.



THE GRACE HOSPITAL

Thirty-first Annual Report

of

THE GRACE HOSPITAL

INCORPORATED NOVEMBER 28, 1888
OPENED FOR THE RECEPTION OF
PATIENTS, DECEMBER 6, 1888

REPORTS CLOSE WITH CALENDAR
YEAR DECEMBER 31, 1919

DETROIT, MICHIGAN

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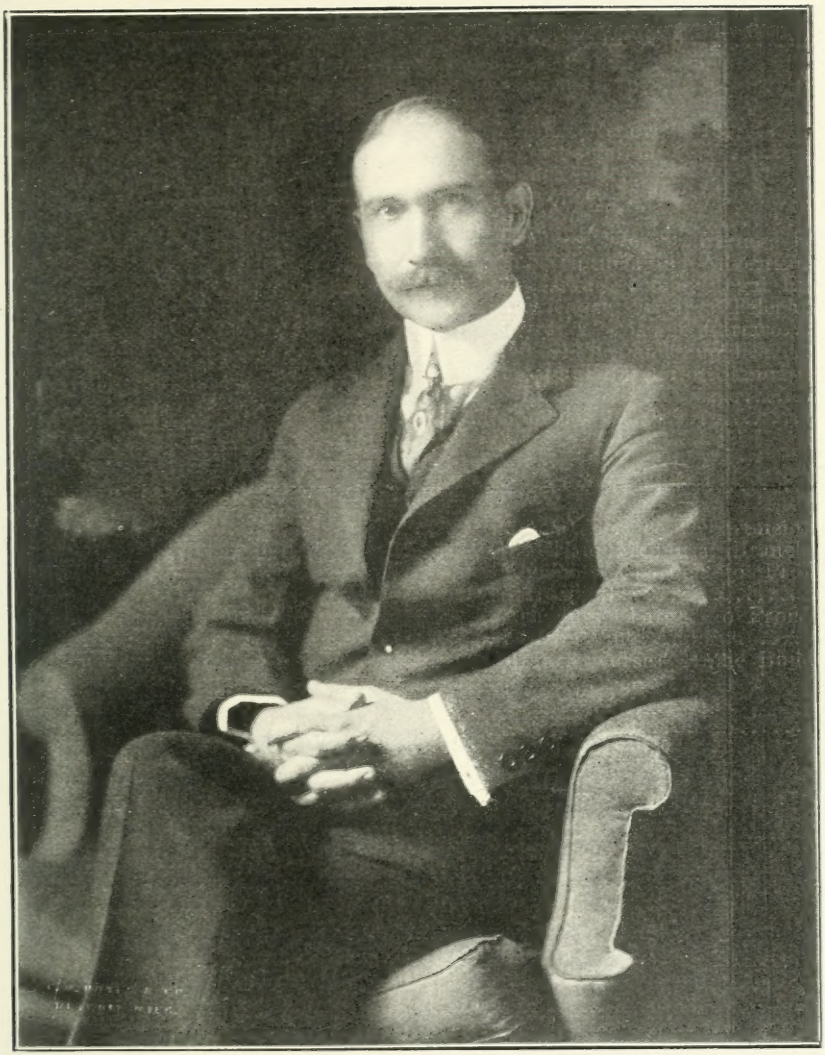


PHILIP H. McMILLAN

Philip H. McMillan, who departed this life on October 4th, 1919, was elected to membership on the Board of Trustees of The Grace Hospital to fill the vacancy caused by the death of his father, the late Senator James McMillan, in 1902. He held the position of Treasurer of the hospital since 1907, and throughout his seventeen years of service, manifested the deepest interest in its welfare. His attachment was characterized by conscientious, devoted and loyal service.

The trustees keenly feel the loss of their late associate and desire to place on record their appreciation of his unselfish devotion to the hospital.

Therefore be it

RESOLVED, That we extend to his bereaved family our heartfelt sympathy; that the foregoing be made a part of the records of The Grace Hospital, and that a copy thereof be transmitted to his family.

YOU CAN HELP

THE GRACE HOSPITAL

By

1. Contributing to General Endowment Funds. (See Page 24.)

2. Contributing Funds for a Laboratory and Research Department. (See Page 55.)

3. Contributing Funds for a New Out-Patient Building. (See Page 35.)

4. Contributing to the Social Service Fund for the Purchase of Supplies for the Indigent Sick.

5. Contributing to the Medical Library Fund.

6. Contributing to the Training School Endowment Fund, to be Used in Securing Additional Advantages for the Nurses.

7. Pledging $10.00 to $100.00 per year to a Cancer Research Fund.

8. Paying $850.00 a Year, Which Provides the Continuous Use of a Free Bed for the Sick Poor, Including Nursing, Medical Attendance and Board.

9. Making Provision in Your Will for a Bequest to the General Endowment Funds.

10. Contributing Sheets, Pillow Cases, Blankets, Dressing Gowns, Etc.

11. Contributing Fruit. Jellies or Other Supplies.

12. Contributing Flowers or Plants to Colvalescent Sick.

13. Contributing Magazines and Story Books for Children.

THE YEAR'S WORK

1919

PATIENTS TREATED IN ALL DEPARTMENTS	24,350
PATIENTS TREATED IN WARDS AND ROOMS, MAIN HOSPITAL	7,820
PATIENTS TREATED IN MIRIAM MEMORIAL BRANCH	1,331
PATIENTS TREATED IN EMERGENCY DEPARTMENT	969
VISITS TO OUT-PATIENT DEPARTMENT	14,230
AVERAGE NUMBER OF PATIENTS PER DAY IN ALL DEPARTMENTS	300

FACTS OF INTEREST

1888	Nov. 28th, Hospital Incorporated. Dec. 6th, Hospital Opened for Reception of Patients.
1889	General Endowment Fund Contributed—$100,000.00. Free Dispensary Established.
1890	General Endowment Fund Contributed—$200,000.00.
1891	First Class of Nurses Graduated.
1899	Nurses' Home Constructed.
1906	The Grace Hospital Polyclinic Opened.
1908	Course (Post-Graduate) in Hospital Economics, Administration and Institutional Nursing Established (November). Purchase of Additional Frontage—Nurses' Home Lot.
1910	New Surgical Addition Completed and Operating Rooms Opened.
1910	New Addition to Nurses' Home.
1911	Brush Street Lot Leased from City.
1912	Ellen Tefft Barbour Infant Ward Opened.
1913	Miriam Memorial Branch Given to the Hospital. (Opened January 1st, 1914.) Social Service Department Inaugurated. Newberry Endowed Room for Graduate Nurses Endowed.
1914	Oscar LeSeure Medical Library Established.
1914–15	Surgical Pavilion Built at Miriam Memorial Branch.
1915	Second Addition to the Nurses' Home.
1916	Remodeling Main Building Front Entrance and Offices.
1916–17	X-Ray Addition Constructed. New Children's Ward Constructed.
1917–18	Hospital Officers, Staff Physicians, Nurses and Employes Commissioned or Enlisted in the Service of the Government for the World War.
1919	New North Wing Addition Main Hospital. Nurses' Home at Miriam Memorial Branch.

BOARD OF TRUSTEES

1919

Regular Meetings Third Thursday of Each Month.

Officers

Wm. T. Barbour, *President*

Hon. Truman H. Newberry, *First Vice-President*

D. M. Ferry, Jr., *Second Vice-President*

J. Thayer McMillan, *Treasurer*

Henry E. Bodman

Ralph H. Booth

M. T. Conklin

Chas. A. Dean

D. Dwight Douglas

James S. Holden

Henry B. Joy

Henry M. Leland

Francis McMath

John S. Newberry

Francis Palms

L. S. Trowbridge

COMMITTEES OF THE BOARD OF TRUSTEES

1919

Executive Committee

Wm. T. Barbour, *Chairman*

Henry M. Leland
James S. Holden
John S. Newberry
Dexter M. Ferry, Jr.
J. Thayer McMillan

Finance Committee

Wm. T. Barbour, *Chairman*

D. D. Douglas
Charles A. Dean
L. S. Trowbridge
Francis McMath

Auditing Committee

Henry E. Bodman, *Chairman*

Charles A. Dean
M. T. Conklin

Training School Committee

James S. Holden, *Chairman*

Dexter M. Ferry, Jr.
W. T. Barbour

Committee on Free Beds and Donations

Dexter M. Ferry, Jr., *Chairman*

Francis Palms
John S. Newberry

Property and Real Estate Committee

Dexter M. Ferry, Jr., *Chairman*

J. S. Holden
Ralph H. Booth
W. L. Babcock, *Superintendent*

BOARD OF LADY MANAGERS

1919

Regular Meetings Second Thursday of October, December, February, April and June.

Officers

Mrs. Henry B. Joy, *President*

Mrs. J. C. Smith, Jr., *First Vice-President*

Mrs. W. T. Barbour, *Second Vice-President*

Mrs. Philip H. McMillan, *Treasurer*

Mrs. LaFayette Crowley, *Secretary*

Mrs. H. N. Atterbury

Mrs. Kate M. Baker

Mrs. Ransom Gillis

Mrs. F. D. C. Hinchman

Mrs. J. Thayer McMillan

Mrs. Grace Moffat

Mrs. J. S. Newberry

Mrs. T. H. Newberry

Mrs. Chas. A. Strelinger

Miss M. E. Taylor

Mrs. A. E. F. White

OFFICERS

THE GRACE HOSPITAL

1919

Superintendent—
Warren L. Babcock, M. D.

Assistant Superintendent—
E. F. Collins, M. D.

Resident Physician—
J. T. Lyston, M. D.

Anesthetist—
Myra E. Babcock, M. D.

Acting Auditor—
Mr. Herman H. Lippelman, Jr.

Cashier—
Mr. Kenneth McKenzie

Principal Training School—
Miss Mabel Haggman, R. N.

Assistant Principal of Training School—
Miss Ethel I. Janes, R. N.

Instructor—
Miss Helen Pollock, R. N.

Matron—
Miss Mabelle Noble

Pharmacist—
Mr. G. Hawkens.

Steward—
Mr. Theodore Kerner

THE MIRIAM MEMORIAL BRANCH

Supervisor—
Miss Elloree McKinley, R. N.

Steward—
Mr. S. R. Kinner

THE MEDICAL STAFF

1919

Officers

S. H. Knight, A. M., M. D., *President*
Harold Wilson, M. D., *Vice-President*
Charles S. Kennedy, M. D., *Secretary*
R. M. Richards, M. D., *Treasurer*

Executive Committee

S. H. Knight, A. M., M. D., *Chairman*
Harold Wilson, M. D., *Secretary*
H. W. Plaggemeyer, M. D.
George C. Caron, M. D.
W. L. Babcock, M. D.
R. J. Palmer, M. D.
E. F. Collins, M. D.

Emeritus Consultants

J. M. Griffin, M. D.
M. J. Spranger, M. D.
D. A. MacLachlan, M. D.
B. H. Lawson, M. D.

Consulting Staff

Oscar LeSeure, M. D., *Division of General Surgery*
J. B. Kennedy, M. D., *Division of General Surgery*
E. J. Kendall, M. D., *Division of General Medicine*
Guy L Kiefer, M. D., *Division of General Medicine*
W. H. Price, M. D., *Division of Contagious Diseases and Sanitation*
E. L. Orleman, M. D., *Division of Pediatrics*
H B. Drake, M. D., *Division of Pediatrics*
G. P. Cooley, M. D., *Division of Urology.*

DIVISION OF GENERAL SURGERY

S. H. Knight, A. M., M. D., *Division Chief*

S. H. Knight, A. M., M. D., *Attending Surgeon*
H W. Hewitt, M. D., *Attending Surgeon*
E. C. Hoff, M. D., *Attending Surgeon*
F. A. Kelly, M. D., *Attending Surgeon*
Robert J Palmer, M. D., *Attending Surgeon*
George P. Myers, M. D., *Associate Surgeon*
H. K. Shawan, A. B., M. D., *Associate Surgeon*
Charles Kennedy, B. S., M. D., *Associate Surgeon*
W. L. Hartman, M. D., *Associate Surgeon*
J. H. Boulter, M. D., *Associate Surgeon*

DIVISION OF GENERAL MEDICINE

George C. Caron, M. D., *Division Chief*

John T. Watkins, M. D., *Attending Physician*
Stuart Wilson, M. D., *Attending Physician*
L. F. C. Wendt, M. D., *Attending Physician*
H. G. Bevington, M. D., *Associate Physician*

Dermatology

R. H. Stevens, M. D., *Dermatologist*

Pediatrics

T. B. Cooley, M. D., *Pediatrician*
E. W. May, M. D., *Assistant Pediatrician*

Neurology

D. M. King, M. D., *Neurologist*
R. L. Clark, M. D., *Neurologist*

Gastro-Enterology

C. E. Vreeland, M. D., *Gastro-Enterologist*

DIVISION OF SPECIAL SURGERY

Harold Wilson, M. D., *Division Chief*

Gynecology

J. I. Murray, M. D., *Attending Gynecologist*
H A. Hagerty, M. D., *Attending Gynecologist*
Bruce Anderson, M. D., *Attending Gynecologist*
C. C. Wright, M. D., *Associate Gynecologist*
H. A. Shafor, M. D., *Associate Gynecologist*

Obstetrics

R. Milton Richards, M. D., *Attending Obstetrician*
James B. Hodge, M. D., *Associate Obstetrician*
Myra Babcock, M. D., *Assistant Obstetrician*

Ophthalmology and Oto-Laryngology

Harold Wilson, M. D., *Ophthalmologist and Oto-Laryngologist*
Neil Bentley, M. D., *Associate Ophthalmologist and Oto-Laryngologist*
Carl C. McClelland, M. D., *Associate Ophthalmologist and Oto-Laryngologist*
J. E. Gleason, M. D., *Associate Ophthalmologist and Oto-Laryngologist*

Urology

H. W. Plaggemeyer, M. D., *Attending Urologist*

Proctology

John Van Hee, M D., *Proctologist*
J. A. McVeigh, M. D., *Proctologist*

Orthopedics

W. E. Blodgett, M. D., *Attending Orthopedist*
Walter G. Paterson, M. D., *Associate Orthopedist*

DEPARTMENT OF SPECAL THERAPY AND RESEARCH

Radiography

R. H. Stevens, M. D., *Roentgenologist*
H. P. Doub, M. D., *Assistant Roentgenologist*

Pathology and Bacteriology

Carl R. Meloy, A. M., M. D., *Director*

Auxiliary Attending Staff

George R. Andrews, M. D.
J. L. Asselin, M. D.
D. E Binning, M D.
R. H. Bookmeyer, M. D.
G. M. Canfield, M. D.
E W. Caster, M. D.
A. L. Chapman, M. D.
L. C. M. Conley, M. D.
W. H. Diebel, M. D
E N. Dolman, M. D.
F. J. Eakins, M. D.
R. F Foster, M D.
M. G Goff, M. D.
R. R. Goldstone, M. D
E. H. Hanna, M D.
C. A. Hammer, M D.
Howard Havers, M D.
A. B. Henderson, M. D.
W. L. Hulse, M. D.
L. W. Hull, M D.
George W. Irvine, M. D.
H. H. James, M. D.
R. K. Johnson, M. D.
W. Y. Kennedy, M D.
H. E. Knight, M. D.
J. O. Kopel, M. D.
Paul Lippold, M. D.
W. J. Lovering, M. D.
W. W. McGregor, M. D.
E P. Mills, M. D.
L. A. Murray, M. D.
H. L. Morris, M. D.
B. D. Parker, M. D.
F R. Reed, M. D.
A. H. Seibert, M. D.
J. H. Slevin, M. D.
A. R. Smeck, M. D.
Frank Suggs, M. D.
E. J. Tamblyn, M. D.
C. R. Walsh, M. D.

MIRIAM MEMORIAL BRANCH

Attending Staff

Medicine—
L F. C. Wendt, M. D.
G. B. Hoops, M. D.
Geo C Duggan, M. D.
R. E. Loucks, M. D.

Ophthalmology and Oto-Laryngology—
E. J. Bernstein, M. D.

Obstetrics—
G. L. Koessler, M. D.

Neurology—
Dale M. King, M. D.
R. L. Clark, M. D.

Surgery—
Geo. H. Palmerlee, M. D.
H. K. Shawan, A. B., M. D.

Auxiliary Staff

P. R. Powelll, M. D.
R. J. McClellan, M. D.
F. D. Scruton, M. D.
J. E. Maunders, M. D.

THE GRACE HOSPITAL POLYCLINIC

1919

Board of Directors

W. L. Babcock, M. D. *Chairman*
B. H. Glenn, M. D.
Harold Wilson, M. D.
Chas. S. Kennedy, B. S., M. D.
George P. Myers, M. D.
E. F. Collins, M. D.

Consulting Staff

Surgery—

J. B. Kennedy, M. D.
R. J. Palmer, M. D.
S. H. Knight, A. M., M. D.

Medicine—

F. J. Clippert, M. D.

Ophthalmology and Oto-Laryngology—

Harold Wilson, M. D.
J. E. Gleason, M. D.

Mental and Nervous Diseases—

W. L. Babcock, M. D.

Contagious Diseases and Sanitation—

Guy L. Kiefer, M. D.

Attending Staff

Harold Wilson, M. D., *Chief of Staff*

General Surgery—

H. K. Shawan, M. D., *Chief*
Victor Droock, M. D.
E. N. Dolman, M. D.
Gerald Wilson, M. D.
Chas. Root, M. D., *Asst.*

Gynecology

Bruce Anderson, M. D.
W. H. Browne, M. A., M. D.
Susanne Sanderson, M D.
F W. Gottschalk, M. D., *Asst.*
O. W. Picard, M. D., *Asst*

Pediatrics—

T. B. Cooley, M. D., *Chief*
E. W. May, M. D.
A. L. Chapman, M. D.

Medicine—

Stuart Wilson, M. D., *Chief*
J. G. Israel, M. D.
A. J. Newman, M. D.
M. V. Meddaugh, M. D.
B. H. Glenn, M. D
D. H. Weingarden, M. D.
C. A. Paull, M. D.

Eye, Ear, Nose and Throat—

Neil Bentley, M D.
R. S. Goux, M. D.
R. G. James, M. D.
F. L. Johnson, M. D.
E. J. Bernstein, M. D.
E. C. Watson, M. D.
Wm Fowler, M. D.
Winifred Heston, M. D.
J. M. Sutherland, M. D.
W. Monfort, M. D.

THE GRACE HOSPITAL POLYCLINIC—(Continued)

Dermatology—

R. H. Stevens, M. D., *Chief*
R. S. Taylor, M D.
A. E. Schiller, M. D., *Asst.*

Obstetrical and Prenatal Work—

M. A. Darling, D. D. S., M. D., *Chief*
Myra E. Babcock, M. D.
M. G. Goff, M. D.

Nervous and Mental Diseases—

Dale M. King, M. D.
R. L. Clark, M. D.

Tuberculosis—

H. J. Stephens, M. D.

Orthopedics—

W. G. Paterson, M. D.

Pathology—

Carl R. Meloy, A. M., M. D.

Urology—

H. W. Plaggemeyer, A. B., M. D., *Chief*
G. C. Burr, M. D., *Asst.*
L. W Hull, M. D., *Asst.*

Gastro-Enterology—

C. E. Vreeland, M. D.
E. H. Sichler, M. D.

Dental Department

Consulting Staff

C H. Oakman, M. D., D. D. S.
W A. Giffen, D. D. S.
Geo. F. Burke, D. D. S
E O Gillespie, D D. S.

Attending Staff

A. C. Thompson, D. D. S.
W. A. Cook, D. D. S.
Signe Hammaleinan, D. D. S.
A. J. Richards, D. D. S.

RESIDENT HOUSE STAFF

1919

HORACE ARD, M. D.
House Surgeon, Dec. 1st, 1918, to Mar. 1st, 1919.
House Physician, Aug. 1st, 1918, to Nov. 1st, 1918.

C. DOWSWELL, M. D.
House Surgeon, Mar. 1st, 1919, to May 1st, 1919.
House Physician, June 1st, 1919, to Aug. 1st. 1919.

J. G. ISRAEL, M. D.
House Surgeon, Nov. 1st, 1918, to Jan. 1st, 1919.
House Physician, Jan. 1st, 1919, to Mar. 1st, 1919.

L. E. STEPHENSON, M. D.
House Surgeon, April 1st, 1919, to June 1st, 1919.
House Physician, Dec. 1st, 1918, to Mar. 1st, 1919.

J. T. LYSTON, M. D.
House Surgeon, May 1st, 1919, to Aug. 1st, 1919.
House Physician, Mar. 1st, 1919, to May 1st, 1919.

F. LYON, M. D.
House Surgeon, June 1st, 1919, to July 1st, 1919.
House Physician, April 1st, 1919, to June 1st, 1919.

K. GEROW, M. D.
House Surgeon, July 1st, 1919, to Aug. 1st, 1919.
House Physician, May 1st, 1919, to July 1st, 1919.

C. W. SELLERS, M. D.
House Surgeon, Aug. 1st, 1919, to Oct. 1st, 1919.
House Physician, Oct. 1st, 1919, to Dec. 1st, 1919.

E. G. BRANDENBERGER, M. D.
House Surgeon, Oct. 1st, 1919, to Jan. 1st, 1920.
House Physician, Aug. 1st, 1919, to Oct. 1st, 1919.

C. GOODSON, M. D.
House Surgeon, Dec. 1st, 1919, to Jan. 1st, 1920.
House Physician, Sept. 1st, 1919, to Nov. 1st, 1919.

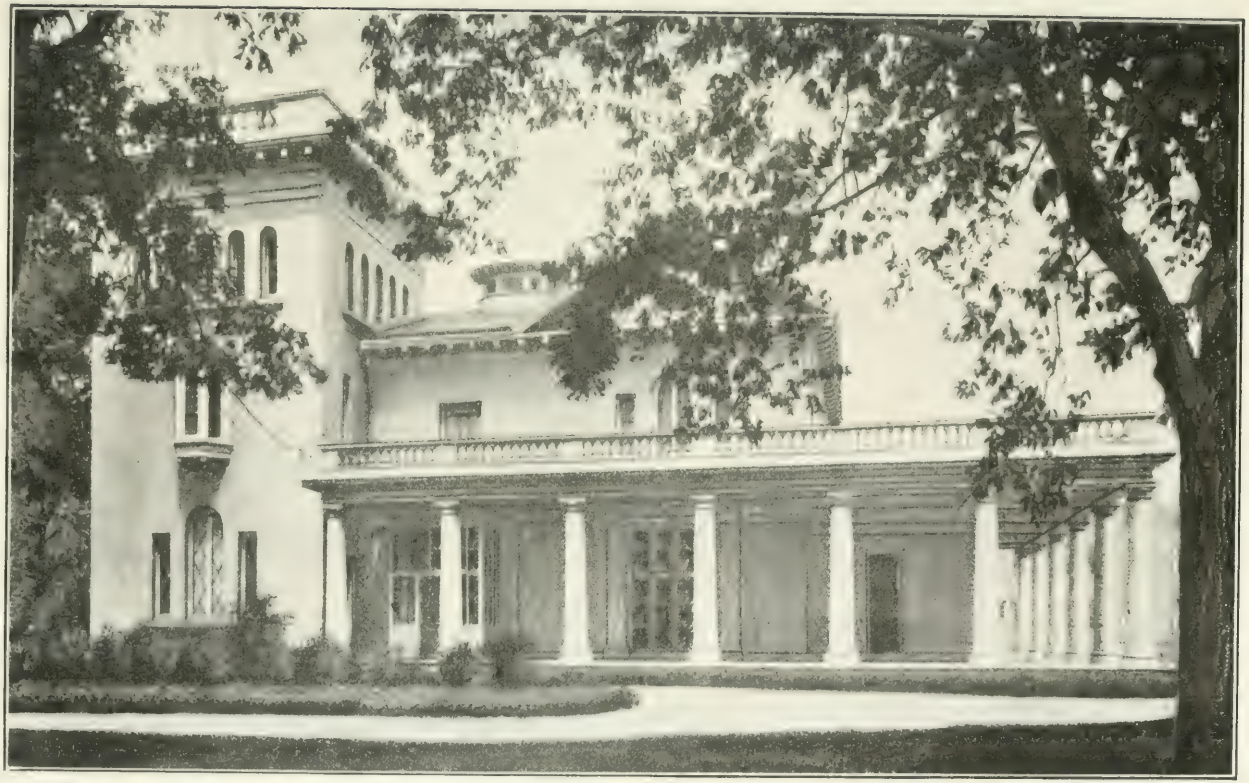
A. T. STERNBERG, M. D.
House Surgeon, Aug. 1st, 1919, to Oct. 1st, 1919.
House Physician, Nov. 1st, 1919, to Jan. 1st, 1920.

E. K. SIMPSON, M. D.
House Physician, Dec. 1st, 1919, to Jan. 1st, 1920.

The above Senior Residents served as House Gynecologists, House Obstetricians, and Junior Internes prior to their service in the medical and surgical divisions.

JUNIOR INTERNES

Perry Black, M. D.
J. J. Blue, M. D.
C. Etttinger, M. D.
H. J. Bennett, M. D.
F. H. Nelson, M. D.
F. Weiser
K. McPherson
A. J. Burr



MIRIAM MEMORIAL BRANCH

261-283 West Grand Boulevard

SUBSCRIBERS TO GENERAL ENDOWMENT FUNDS

1888

Endowment Fund No. 1

James McMillan	$50,000.00	
John S. Newberry	50,000.00	
		$100,000.00

1890

Endowment Fund No. 2

Helen H. Newberry	$50,000.00	
James McMillan	50,000.00	
Dexter M. Ferry	50,000.00	
H. Kirke White	10,000.00	
Martin S. Smith	10,000.00	
Wm. C. McMillan	10,000.00	
Thomas Ferguson	5,000.00	
Truman H. Newberry	2,333.34	
John S. Newberry	2,333.33	
Helen Hall Newberry	2,333.33	
Ransom Gillis	1,000.00	
H. A. Newland	1,000.00	
Don M. Dickinson	1,000.00	
A. E. F. White	1,000.00	
E. S. Barbour	1,000.00	
J. B. Mulliken	1,000.00	
Amos Chaffee	1,000.00	
Mrs. Redman, 1890	500.00	
Alanson Sheley, 1893	500.00	
E. H. Flinn, 1912	5,000.00	
		205,000.00
		$305,000.00

Amos Chaffee, 1888, Real Estate (estimated) $51,056.71

ENDOWED ROOMS AND BEDS

Mrs. E. T. Barbour, 1901.....Room 2, Corridor F

To be known as the Tefft Memorial Room in memory of her father. Candidates for this room to be nominated by the donor or her heirs.

Ladies of the Modern Maccabees of Michigan, 1902.....
.....Bed in Women's Surgical Ward

For the free use of the members of the Order of the Ladies of the Modern Maccabees of Michigan.

Mrs. Delia Hanmer, 1908.....Room 11, Corridor F

For the free use of singers and musicians of Detroit

Mr. M. T. Conklin, 1910.....Operating Room No. 1

In memory of his mother, Harriet V. Conklin.

Mrs. M. T. Conklin, 1910.....Operating Room No. 2

In memory or her parents, Henry and Lucinda Salisbury Smith.

Ladies of the Maccabees of the World, 1912.....
.....Bed in Women's Surgical Ward

For the free use of members of the Order of the Ladies of the Maccabees of the World.

Mrs. Helen H. Newberry, 1913.....
Truman H. Newberry, 1913.....
John S. Newberry, 1913.....
Mrs. Henry B. Joy..... } Room 1, Corridor B

For the free use of graduates of The Grace Hospital Training School for Nurses.

Miss Elizabeth Kirby, 1919.....Room 3-D

To be known as the George Kirby Room.

ROOMS IN PRIVATE SUITE FURNISHED BY FRIENDS OF THE HOSPITAL

Corridor F

Room (1) The Caroline B. Stanton Memorial Room (Mrs. J. S. berry).
Room (2) The Tefft Memorial Room (Mrs. E. T. Barbour).
Room (3 Eber W. Cottrell.
Room (4) Clara Boyer.
Room (5) Mrs. DeWitt H. Taylor.
Room (6) Ladies of the Fort Street Presbyterian Church.
Room (7) Mrs. Chas. E. Holland.
Room (8) The Ohio Society of Detroit
Room (9) The Colburn Memorial Room (Mrs. W. C. Colburn).
Room (10) Mrs. H. B. Joy.
Room (11) The Hanmer Room for Musicians (Mrs. Delia Hanmer).
Room (12) Elijah H. Drake, M. D. (Dr. H. B. Drake).
Room (14) Mrs. Ransom Gillis.
Room (15) Memorial to Anna M. C. Wetmore (Miss Blanche and Mr. E. C. Wetmore).

WARDS AND OPERATING ROOMS FURNISHED BY FRIENDS OF THE HOSPITAL

Corridor E

Ward (10) The Frederick Buhl Memorial Ward.
Ward (12) The Elisha H. Flinn Memorial Ward.
Ward (14) Mrs. Philip McMillan.
Ward (16) Mrs. Geo. M. Black.
Ward 18) Mrs. Alfred O. Dunk.

Corridor G

In memory of Harriet V. Conklin. Operating Room No. 1
Furnished and endowed by M. T. Conklin

In memory of Henry and Lucinda Smith. Operating Room No. 2
Furnished and endowed by Mrs. M. T. Conklin

SPECIAL BEQUESTS AND GIFTS

Mrs. Newell Avery, 1893 ..... $ 1,000.00

Mr. Eldridge M. Fowler, 1904 ..... 10,000.00
Special bequest, the income of which is to be devoted to the "education and equipment of nurses."

Mrs. E. L. Ford, 1907 ..... 100.00
Gift to the Training School for Nurses.

Mrs. Helen H. Newberry, 1907 ..... 285.75
For redecorating parts of Nurses' Home.

Mrs. Delia Hanmer, 1908 ..... 7,250.00
Bequest for the endowment of a room for the hospital care of sick indigent singers and musicians of Detroit.

Mrs. Helen H. Newberry, 1909 ..... 20,000.00
Voluntary payment of all outstanding obligations contracted by the Hospital in the erection of the Helen Newberry Nurses' Home.

Mr. Levi Grandy, 1910 ..... 1,500.00
Special bequest to Building Fund.

Mr. Henry B. Joy, 1911 ..... 450.00
Contribution to cover cost of new elevator machinery.

Mrs. E. T. Barbour, 1912 ..... 3,000.00
Bequest as an endowment fund. the income of which shall be devoted to the maintenance of the Tefft Memorial Room.

Mr. W. T. Barbour, 1912 ..... 1,000.00
Contribution for the equipment and furnishing of an infant ward to be known as the Ellen Tefft Barbour Infant Ward, in memory of his mother.

Mrs. A. C. Woodbridge, 1912 ..... 250.00
Contribution for the purchase of equipment and furnishings for a Photographic Laboratory.

Mrs. Ellen R. Leland, 1912 ..... 206.07
Contribution for the purchase of a Nitrous Oxide Anesthetic Apparatus.

Mrs. E. M. Holland, 1912 ..... 125.00
Special contribution for the equipment and furnishing of a Lying-in Room.

Mr. Truman H. Newberry. 1912 ..... 1,222.97
Special contribution for new floors and equipment for Wards Nos. 1 and 11.

Mrs. E. W. McGookin, 1913 ..... 190.00
Contribution for the purchase of sterilizers for the Lying-in Department.

Mrs. Helen Handy Newberry, 1913 ..... 5,000.00
A bequest, the income from which is to be devoted to the maintenance of the Helen Newberry Nurses' Home.

Mrs. Helen Handy Newberry, 1913 ..... 10,000.00
A bequest toward the endowment of a room for the free use of the graduates of The Grace Hospital Training School for Nurses.

Mr. Truman H. Newberry
Mr. John S. Newberry } 1913 ..... 10,000.00
Mrs. Helen Hall Joy
Contribution to complete the endowment of a room for the free use of the graduates of The Grace Hospital Training School for Nurses.

Board of Lady Managers of The Grace Hospital, 1913-1914. 325.00
In partial payment of the salary of the Hospital Social Service Director.

Mr. Henry M. Leland, 1913-14-15-16 ..... 450.00
Contributions to Social Service Fund.

Mr. W. T. Barbour, 1913-14-15 ..... 350.00
Contribution to Social Service Fund.

Mr. H. B. Joy, 1914 ..... 540.00
Contributions for X-Ray Appliances.

Mrs. H. B. Joy, 1914 ..... 2,035.96
For redecoration of Nurses' Home.

Mr. Truman H. Newberry
Mr. John S. Newberry
Mr. H. B. Joy
Mr. Dexter M. Ferry } 1915 ..... 1,037.50
Mr. Philip H. McMillan
Mr. W. T. Barbour
Contributions to Fund toward purchase of gasoline ambulance.

Mr. Fred M. Butzel, 1916 ..... 100.00
Contribution to Children's Ward Fund.

Mrs. S. A. Monroe, 1916 ..... 2.00
Contribution to Obstetric Department.

Mr. H. L. Jenness, 1916 ..... 25.00
For X-Ray Treatment of a Special Patient.

Mr. Howard D. Glenn, 1916 ..... 125.00
Contribution to Social Service Fund.

Mr. Wm. F. Barr, 1916 ..... 25.00
Contribution to Social Service Fund.

Mr. H. M. Leland
Mr. W. C. Leland } 1916 ..... 2,000.00
Mrs. Gertrude Woodbridge

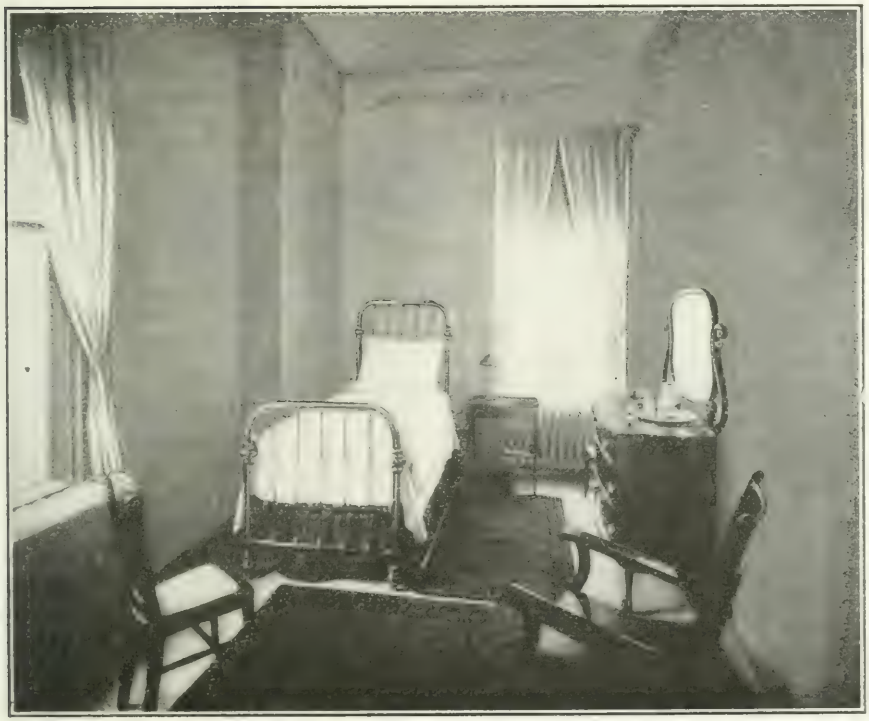
Mr. Truman H. Newberry, 1916 ..... 200.00
Mr. John S. Newberry, 1916 ..... 200.00
Mr. D. M. Ferry, Jr., 1916 ..... 200.00
Mr. W. T. Barbour, 1916 ..... 200.00
Mrs. G. O. Robinson, 1916 ..... 200.00
Miss E. P. Kirby, 1916 ..... 200.00
Mr. Jas. S. Holden, 1916 ..... 100.00
Mr. Philip H. McMillan, 1916 ..... 200.00
Dr. R. J. Palmer, 1916 ..... 100.00
Mr. H. B. Joy, 1916 ..... 500.00
Mr. Jas. H. Flynn, 1916 ..... 50.00
Mr. W. P. Stevens, 1917 ..... 25.00
Contributions to X-Ray Equipment Fund.

Mr. Charles R. Dunn, 1918 ..... 250.00
Contribution to furnish Room 1, Corridor D; in memory of Mrs. Ethel Stark Dunn, his wife.

Miss Elizabeth P. Kirby, 1919 ..... 25,000.00
Bequest as an endowment, Room 3-D.

Miss Elizabeth P. Kirby, 1919 ..... 2,000.00
Bequest, the income from which is to be devoted to maintenance of Rooms 2-D and 3-D.

Mr. Samuel A. Knight, 1919 ..... 500.00
As a contribution to the Blood Transfusion Fund in memory of his wife, Carolyn Giles Knight.



A PRIVATE ROOM

REAL ETATE AND PROPERTY ACCOUNT

1888	Cost of construction main building hospital	$124,890.44
1888	Cost of equipment and furnishings for same	15,917.85
1888	Hospital and Nurses' Home real estate (estimated)	51,056.71
1899	Cost of construction and equipment main building Nurses' Home	27,911.81
1910	Cost of construction and equipment, new addition to hospital	113,736.36
1910	Cost of construction and equipment, new addition Nurses' Home	17,835.84
1913	Miriam Memorial Branch gift, real estate and buildings	20,000.00
1914	Cost of construction and equipment, Employes' Building	45,220.27
1914–5	Cost of construction and equipment — Operating Pavilion, Miriam Memorial Branch	2,647.52
1915–6	Cost of construction, west addition Nurses' Home	3,494.76
1916–7	Cost of construction and equipment—X-Ray Addition	7,060.44
1916–7	Cost of construction and equipment—Childern's Ward	7,379.98
1919	Expenditures account construction of North Wing Building	6,453.77
1919	Expenditures account construction of Nurses' Home —Miriam Memorial Branch	21,617.00
		$465,222.75

LAWN AND GROUNDS, WEST BRANCH

VERANDA, WEST BRANCH

ENDOWMENTS AND ANNUITIES

$25,000 endows a private room and permits the donor to name the occupant of the bed.

$12,500 endows a ward bed and permits the donor to name the occupant of the bed.

$850 will pay the expenses of a patient or patients in a ward bed for one year, and permits the donor to name the occupant of the bed.

$750 will decorate and furnish a private room. The donor's name or the name of another, as a memorial, can appear on a tablet on the door of such room.

$500 will completely furnish a private room. The donor's name, or the name of another, as a memorial, can appear on a tablet on the door of such room.

$225 per quarter, or $850 per annum, will provide the continuous free use of a ward bed for patients, including nursing, meals, hospital care, etc.

FORM OF BEQUEST

I give and bequeath to The Grace Hospital, in the City of Detroit, the sum of.....to be applied to the use and benefit of said Hospital for the purpose of.... ..... under the direction of its Board of Trustees.

Date.....

Signed.....

SUPERINTENDENT'S REPORT

Detroit, Michigan, December 31, 1919.

To the Board of Trustees, The Grace Hospital:

Gentlemen:—I have the honor to submit herewith the report of the Hospital for the twelve months ending December 31, 1919:

Number of patients remaining in main hospital Dec. 31, 1918..	205
Number of patients remaining in Miriam Memorial Branch. Dec. 31, 1918	27
Admitted to the main hospital during 1919	7,615
Admitted to the Miriam Memorial Branch during 1919	1,304
Admitted to the Emergency Department during 1919	969
Total admitted to all departments during 1919	9,888
Total treated during 1919	10,120
Total number of admission to Medical and Surgical Departments of Polyclinic free of charge	12,767
Total number of visits to Dental Department of Polyclinic free of charge	1,463
Total visits to Polyclinic (Free Dispensary)	14,230
Number of days' treatment of patients in main hospital	86,916
Number of days' treatment of patients in Miriam Memorial Branch	14,536
Total number of days' treatment of patients	101,452
Number of patients admitted and treated without charge (9.4 per cent of total number)	980
Number of days' treatment of patients in hospital free of charge (8.9 per cent of the total number of days)	11,378
Total days' maintenance of patients and employes	205,657
Number of ambulance calls	2,364
Daily average number of patients in main hospital, 1919	235
Daily average number of patients in Miriam Memorial Branch, 1919	40
Total daily average for both institutions, 1919	275
Average length of treatment of each patient, days	11
Cost of maintenance per patient per day	$3.88
Cost of maintenance per patient per week	$27.16
Cost of maintenance per person per day, including employes..	$1.78

The Superintendent returned from France to his duties at the hospital in March, 1919. Directly after the armistice, the physicians, nurses and employes on duty in the states, and later those on duty abroad, commenced to return and by mid-summer nearly all connected with the hospital had received their discharges from the army. All told, seventy-seven physicians, seventy-four nurses and twelve employes, a total of one hundred and sixty-three, were given leaves of absence or dropped their duties in the hospital to answer the call of their country. It is a pleasure to recall that, as far as known, all of this large number of volunteers survived the hardships and ordeals of the service and returned to civil life, or remained permanently in the service of the Government. An Honor Roll will be found in the Report for 1918.

Some disorganization of the hospital incident to this loss of personnel and other war activities was to be expected. In spite of the shortage of physicians, nurses and employes throughout a period of nearly two years, the efficiency of the hospital was maintained at a high level. Great credit is due the Acting Superintendent, Dr. E. F. Collins; the Principal of the Training School, the Matron and other heads of departments for their unswerving loyalty and self-sacrificing attention to duty during the war period, and the period of inevitable reconstruction that followed. The entire year covered by this Report has been one of adjustment and repair. Owing to the lack of labor and supplies, only necessary repairs were carried out during the war. A diminution in the number of applicants for nurse training and the extreme labor situation has created problems of the utmost difficuly which still exist.

New Construction.

In the annual Reports of 1916, 1917 and 1918 attention was called to the crowded condition of the hospital and the pressing need for enlargement. The sums specified in these Reports for the proposed extensions, in the light of present building costs, are totally inadequate. Two items, however, in this plan of enlargement were authorized by your Board; namely, (a) a Nurses' and Employes' Home at the Miriam Memorial Branch, authorized April 17th, 1919, at a cost not to exceed $55,000.00. (b) An extension of the North Central Wing of the Main Hospital to lot line, providing increased kitchen and dining room capacity and two additional wards, authorized June 19, 1919, at a cost not to exceed $75,000.00. The former at the close of the year was twenty-five per cent. completed and ground had been broken for the latter.

The hospital is unable to accommodate all of the sick who apply for admission. Waiting lists are constantly maintained and a situation has been reached wherein selection must be made and only the most emergent cases admitted. A survey of the hospital capacity of the city revealed a shortage of over 3,000 hospital beds. This pressing requirement should be met largely by new hospitals; nevertheless, it is our duty to use every effort to provide for the enlargement of this hospital.

Your Board authorized the engagement of a consulting architect, specializing in hospital construction, to lay out a plan of development. Mr. E. F. Stevens, of Boston, was engaged for this undertaking and has presented a plan for future extensions. This plan contemplates the utilization of the remaining frontage for hospital buildings. Consideration should be given to the following as the primary needs of the hospital in this general scheme of development:

1. A four-story Laboratory and Out-Patient Pavilion on Willis Ave. E. $300,000.00
2. Unit "A" of the development plan to cost..... 350,000.00
3. A new wing to the Nurses' Home..... 75,000.00
4. A new wing to the Employes' Home..... 45,000.00
5. An East Side Branch in the neighborhood of Fairview Village and the motor car plants... 300,000.00

The Detroit Community Union.

During 1919, the Detroit Community Union provided the maintenance expenses of the Social Service Department and Occupational Therapy Department. Commencing July 1st, 1919, the Union assumed the maintenance expenses of the Out-Patient Department. Owing to the rapid development of community and social work, the assumption of these expenses by community funds was a part of a necessary and logical program. The development of these departments had reached a point where it was no longer possible for the hospital to finance the outside, or more or less non-professional work; in other words, the income from private patients and the income from endowment funds can no longer be considered as a proper source for the expenses of these departments. The renewal of equipment and the development of the professional work of the hospital must be met by the direct earnings, and any appropriation of earnings to other purposes necessarily lowers the standard of care, increases property depreciation, and retards the development of the hospital. The Patriotic Fund, in their drive for 1919, included capital expenditures for hospitals as a part of the budget. The budget allowance for this purpose for The Grace Hospital was $190,000.00. It is uncertain at this writing what

proportion of this amount will be available for the building program outlined above. The inclusion of this program of capital expenditures for hospital buildings was a step towards community interest in hospitals that may be far reaching.

Memorial Tablet.

On March 20, 1919, your Board authorized the appointment of a Committee to investigate the subject of a Memorial Tablet to commemorate the services of the officers, physicians, nurses and employes of the hospital who served in the world war. This Committee has plans under consideration that will be presented for approval early in the coming year.

Miriam Memorial Branch.

The West Branch has been filled to capacity during the entire year. It cared for a total of 1304 patients, an increase of 331 over last year. The Nurses' Home, now under construction on the grounds adjacent to the Branch, will soon provide a much needed home for both nurses and employes. The per capita per diem cost of maintenance at the Branch still continues less than at the Main Hospital without depreciation in the standard of care. This institution, since its beginning, has been a successful adjunct to the work of the hospital and an extremely useful and necessary institution for the accommodation of the citizens and physicians on the west side of the city.

Training School.

Miss Harriet Leck, who had been in charge of our Training School for nearly five years, resigned on July 1st, 1919, to take up Social and Public Health work. During her incumbency, the Training School had greatly increased in size and efficiency. The Assistant Principal, Miss Mabel Haggman, was appointed Superintendent of Nurses. The shortage of nurses on account of diminution in the applicants for nurse training has reached serious proportions, not only in this hospital, but in all the hospitals of the country. It has been necessary for us to engage several graduate extra duty nurses in order to conduct the nursing service. The Michigan Hospital Association and the nursing organizations are at present engaged in a united endeavor to interest the young women of the state in the nursing profession. The standard of nursing care and the efficiency of this service in the hospital necessarily suffers on account of this shortage. Every effort is made to surround the pupils in the school with recreation, entertainments and home comforts. It is recommended that the length of course of training be shortened to two and one-half years and the minimum age limit reduced to eighteen years, so as to more closely approach the age at which the High School student graduates. The Principal of the school has been ably

seconded in her efforts by the Instructor, Miss Helen Pollock, the Assistant Principal, Miss Ethel Janes, and other members of the faculty. The report of the Principal will be found on another page.

Social Service Department.

The Social Service department has continued to provide the necessary relief and social contacts in the Out-Patient department. The Director has also carefully followed up the after-care of ward patients whose circumstances and home surroundings necessitated relief. The report of Miss Charlotte Moodie, the Social Service Director, who continues in charge of this department, will be found in another part of the Annual. A request has been made to the Community Union, in the budget of 1920, for an Assistant in this department which has grown to proportions quite beyond the capacity of the former personnel.

Out-Patient Department.

On July 1st, 1917, the Out-Patient department was placed under the direction of Miss Georgina Reid, as Supervisor. In this short period it has made wonderful progress towards efficient handling of applicants. An increased number of patients have been admitted to the hospital from the Out-Patient department. It is a pleasure to record that the entire Attending Staff have given assiduous and careful attention to their duties herein. The punctual and continuous attendance of these physicians, who are giving up their time and talents to the sick poor, is worthy of mention. Owing to the lack of space, this department has reached its maximum development. The hours of the Clinic have been extended and it is now functioning from 9:00 A. M. to 2:00 P. M. The crowded condition of this department, together with the laboratories, renders it necessary that the first building constructed in our proposed plan of development be a pavilion to house the Out-Patient department and laboratories, as recommended elsewhere.

Occupational Therapy Department.

The Occupational Therapy department, which was established on July 1st, 1918, has given such excellent service that it is no longer considered an experiment. This hospital was the first hospital in Detroit to organize an Occupational Therapy department for the benefit of its sick. Particular attention is called to the report of Miss Alice N. Carter, its efficient head, which appears elsewhere in this report. In brief, it may be said that a large number of patients whose stay in the hospital has been prolonged have grateful cause to remember the practical therapeutics of this department.

A perusal of the lists of physicians in the various professional departments of the hospital will show that a large number of new names have been added. An attempt has been made to affiliate high-class specialists with the hospital for the purpose of developing the professional services. The standard of work carried out in the hospital, which was so ably maintained during the war period, has been placed on a footing where continual progress is assured, coincident with the onward march of medicine and surgery. The monthly meetings of the Attending Medical Staff with their clinical programs have been wonderfully inspiring, as may be attested by the large attendance which has ranged from 50 to 90 at each meeting, out of a total of less than 120 staff members.

The Medical and Surgical Service.

The Main Hospital and Branch treated 980 patients, free of cost to themselves, a total of 11,378 days. This represents 8.9 percentage of the total number of days' treatment. The hospital expended for the care of free and charity patients in the Main Hospital, West Side Branch and Free Dispensary (six months) a total of $33,109.98. Since the hospital was founded, over 16,000 people have been treated in its wards and rooms without charge to themselves, with an expenditure of nearly three-quarters of a million dollars.

Charity Work.

Again we have pleasure in appending a list of addresses on professional subjects delivered before medical or other organizations by members of the Staff, or published in scientific periodicals.

Stuart Wilson, M. D.

"A Review of the Medical Cases at Justice Hospital, Group Toul, France"

Justice Group Medical Society, Toul, France.

"Acute Respiratory Infections, a Study of 1,000 Cases"

Medical Staff of Justice Group, Toul, France.

H. K. Shawan, M. D.

"Isografting of Skin with Special Reference to the Principles of Blood Grouping."

The Grace Hospital Bulletin, Volume III, Nos. 3-4, 1919.

C. S. Kennedy, M. D.

"Peripheral Nerve Injuries"

The Grace Hospital Bulletin, Volume III, Nos. 3-4, 1919.

W. H. Browne, M. D.

"Diphtheria of the Umbilicus"

The Grace Hospital Bulletin, Volume III, Nos. 3-4, 1919.

D. M. King, M. D.
"The Emotions Incident to Active Service Conditions and Their Influence on the Internal Secretions"
The Grace Hospital Bulletin, Volume III, Nos. 3-4, 1919.

Howard P. Doub, M. D.
"Examination of the Mediastinum by the Roentgen Ray"
The Grace Hospital Bulletin, Volume III, Nos. 3-4, 1919.

W. G. Paterson, M. D.
"Epilepsy with Special Reference to Three Types"
The Grace Hospital Bulletin, Volume III, Nos. 3-4, 1919.

James A. McVeigh, M. D.
"The Importance of Routine Rectal Examination"
The Grace Hospital Bulletin, Volume III, Nos. 3-4, 1919.

H. W. Plaggemeyer, M. D.
"Shell Fractures of the Spine with Observations on Kidney and Bladder Function"
Meeting Medical Staffs, The Grace Hospital, Oct. 7, 1919.

S. H. Knight, M. D.
"Fractures" (illustrated with lantern slides)
Meeting Medical Staffs, The Grace Hospital, Feb. 19, 1919

Harold Wilson, M. D.
"Lecture on Color"
Meeting Medical Staffs, The Grace Hospital, Mar. 18, '19.

W. L. Babcock, M. D.
"The Experiences of a Hospital Administrative Officer in the A. E. F."
Meeting Medical Staffs, The Grace Hospital, Apr. 15, '19.

R. J. Palmer, M. D.
"Cholecystitis"
Meeting Medical Staffs, The Grace Hospital, June 17, '19.

C. R. Meloy, M. D.
"The Value of Blood Counts"
Meeting Medical Staffs, The Grace Hospital, Nov. 18, '19.

J. B. Kennedy, M. D.
"Discussion of Some Phases of Malpractice Suits"
Meeting Medical Staffs, The Grace Hospital, Nov. 18, '19.

G. P. Myers, M. D.
"Case Report, Abdominal Cysts"
Meeting Medical Staffs, The Grace Hospital, Dec. 16, '19.

M. G. Goff, M. D.
"Podalic Version—Some Conclusions from a Series of 200 Cases"
Meeting Medical Staffs, The Grace Hospital, Dec. 16, '19.

H. A. Shafor, M. D.
"Fibroid Tumors of the Uterus"
"Nephropexy"
"Endometritis"
National Eclectic Medical Society Journal, 1919.

Laboratories and X-Ray Department.

The Laboratories and X-Ray departments have maintained their high efficiency throughout the year. Both are handicapped by lack of space for development. On the part of the laboratories, this want of space is so great as to seriously interfere with the proper functioning of this department. Hence, it is urged that the first capital expenditure for buildings be directed towards a relief of this condition. The dependence of medicine on laboratory work is increasing with such rapidity that the development of the hospital will be seriously retarded if the laboratories, X-Ray and technical departments are checked in their growth. New equipment has been added to both departments during the year, which has included two portable X-Ray outfits, one of which is in use at the West Side Branch and the other at the Main Hospital.

Post-Graduate Courses.

The course in Hospital Economics, Administration and Institutional Nursing, which was organized in 1908, and, as is well known, developed with marked success, was much disorganized during the war. In the Fall of 1919, the class was reorganized and a report will be found on page 51.

The success of graduate nurse Anesthetists in military hospitals called attention to the necessity of developing plans for teaching anesthesia to nurses. During the war, our Chief Anesthetist had trained several nurses as Anesthetists with much success. A course in practical surgical anesthesia for nurses was added to the post-graduate courses of the hospital. The number of applicants for the course, directly after it was announced, was a pleasant surprise. An account of the course elsewhere in this Annual will give further particulars.

The post-graduate courses in practical Dietetics and Surgical Nursing and Operating Room Technique, are still carried out successfully and their activities will be found in detail elsewhere.

Resident Interne Service.

This service has been maintained at a good level of efficiency during the year. Several young physicians, who returned from military service, entered the hospital as residents in order to complete their hospital training. A lecture course to Internes by specialists of the attending medical staff has been continued throughout the year and was augmented by

practical bedside teaching and demonstration. The following special subjects were covered in addition to the regular routine:

"Early Diagnosis Pulmonary Tuberculosis"
—*J. T. Watkins, M. D.*

"Hospital History Taking and Physical Examination Records"
—*J. T. Watkins, M. D.*

"Differential Diagnosis—Abdominal and Pelvic Diseases of Women" —*C. S. Kennedy, M. D.*

"Hospital Care of Eye, Ear, Nose and Throat Patients; Use of Drugs in Eye" —*C. C. McClelland, M. D.*

(a) "Emergency Treatment Fracture and Head Injuries"

(b) "Differential Diagnosis—Intoxication, Skull Fractures, Epilepsy and Poisoning" —*G. P. Myers, M. D.*

(a) "Diagnosis and Treatment of Syphilis"

(b) "Diagnosis of Diseases of the Skin" (illustrated)

(c) "Diagnosis and Demonstration of X-Ray Slides"
—*R. H. Stevens, M. D.*

"Urology" —*H. W. Plaggemeyer, M. D.*

(a) "Peptic Ulcer Diagnosis and Treatment"

(b) "Pathological Conditions of Intestinal Tract"
—*C. E. Vreeland, M. D.*

"Diabetes Mellitus" —*L. F. C. Wendt, M. D.*

"Relations of House Staff to Attending Staff"
—*Harold Wilson, M. D.*

The Grace Hospital Bulletin.

The Bulletin was suspended during the first few months of 1919 pending the reorganization of the professional work of the hospital. Volume III was prepared late in 1919, covering the four quarterly issues and included the following articles:

"Isografting of Skin, with Special Reference to the Principles of Blood Grouping" —*H. K. Shawan, M. D.*

"Peripheral Nerve Injuries" —*Chas. S. Kennedy, M. D.*

"Diphtheria of the Umbilicus. Report of a Case."
—*Wm. H. Browne, M. D.*

"The Emotions Incident to Active Service Conditions and Their Influence on the Internal Secretions"
—*Dale M. King, M. D.*

"Examination of the Mediastinum by the Roentgen Ray"
—*Howard P. Doub, M. D.*

"Epilepsy, with Special Reference to Three Types, Recently Treated" —*W. G. Paterson, M. D.*

"The Importance of Routine Rectal Examination"
—*James A. McVeigh, M. D.*

Ackowledgments

The numerous friends of the hospital, who have, year by year, shown interest in its welfare, are due grateful acknowledgement. The heads of departments and the older employes have stood staunchly by the hospital under trying circumstances. The support, advice and constant interest of your Board and the Board of Lady Managers is again an obligation for which we desire to express acknowledgement.

Respectfully submitted,

W. L. BABCOCK, M. D.,
Superintendent.

A SUN PARLOR INTERIOR

NURSES' PARLOR

The Grace Hospital Training School for Nurses

THE GRACE HOSPITAL TRAINING SCHOOL FOR NURSES

Faculty

Miss Mabel F. Haggman, R. N., Principal
Miss Ethel I. Janes, R. N., Assistant Principal
Miss Helen M. Pollock, R. N., Instructor

Miss Della DeLong, R. N.....Operating Room Supervisor
Miss Marion Larkin, R. N., Asst. Operating Room Supervisor
Miss Charlotte P. Moodie, R. N.....Social Serivce Director
Miss Georgina Reid, R. N.....Clinic Supervisor
Miss Edith E. Bruce..Supvr. Obstetrical and Children's Dept.
Miss Harriet Westley .....Supervisor
Miss Bernice Wells, R. N.....Supervisor
Miss Gertrude Woods, R. N.....Supervisor
Mrs. Ada P. Hall, R. N.....Night Supervisor
Miss Elloree McKinley, R. N.....
Supervisor, Miriam Memorial Branch
Miss Gertrude Kennedy, R. N.....
Asst. Supervisor, Miriam Memorial Branch
Miss Anna Staff, R. N.....
Night Supervisor, Miriam Memorial Branch
Miss Ruth Gubtil.....Dietitian
Miss Alice N. Carter.....
Director, Occupational Therapy Department
Mrs. Edith Richardson.....Nurses' Home Supervisor

PRINCIPAL'S REPORT

To the Board of Trustees:

Gentlemen: I have the honor to submit herewith the annual report of the Training School for Nurses of The Grace Hospital for the year ending December 31st, 1919.

The School again participated in the Detroit Community Commencement Exercises on May 14th, given under the auspices of the Red Cross, graduating a class of forty-six nurses, three of whom have accepted Public Health positions, two Institutional positions, five have married, and the others are doing private duty.

The class work of the school was interrupted somewhat during the early part of the year because of the slow convalescence of the nurses who had been ill with influenza. After February 1st, class work was resumed on the regular schedule with excellent response from the students. The fall semester has been successfully finished. The members of the Hospital Staff, giving special lectures to the nurses, have our appreciation for their co-operation.

Thursday evening of each week is devoted to the social, educational and recreational inclinations of the students.

The school has undergone a number of changes during the past year. We all regret the resignation, July 1st, of Miss Harriet Leck as Principal of the School, which position she had held since December, 1914. Her work in the school is greatly appreciated.

The return of Dr. W. L. Babcock to resume his duties as Superintendent after a two years army service overseas, has been and is a real stimulus to the school. The school has, with the return of each army nurse, felt a sincere appreciation of the work they have done and their safe return home.

The Vacation House, provided by Mrs. Joy and the automobile, a gift of last year, have proven a very great asset to the school, and enabled many nurses to have the necessary rest and recreation during the summer season.

Miss Edna Jahraus, former Supervisor, graduate of 1917, left in May with a Nursing Unit for Siberia. With the exception of three, our graduates have all returned from overseas.

We are indebted to the following for their addresses and various contributions:

Mrs. T. Thomas.....Bible Lessons
Miss Elizabeth Jennings.....Bible Lessons
Dr. Stephen H. Knight....."The Ideal Nurse"
Dr. Maywood.....Easter Services
Miss Van Wormer....."Army Nursing Overseas"
Dr. W. L. Babcock....."In the Service Overseas"
Rev. Tucker....."Medical Missionary Work in China"
Miss Ida Devinoff, Violin
Miss Mannebach, Accompanist
Miss Fitzgerald, Soprano
} Concert—Arranged for by Dr. Silver
Edgar Guest.....Readings

To Mrs. Helen B. Joy for the party given to Army Nurses and for many Concert and Theater tickets throughout the year.

To the Intermediate Class for the annual dance given to the Graduating Class.

To the Senior Class for their many original programs given to the School.

To the Alumnae Association for the Theatre Party and Afternoon Tea to the Graduating Class and Faculty.

To Dr. W. L. Babcock for a uniquely framed original letter written by Florence Nightingale, which is highly prized by the School. Also a Hospital Party given in the Nurses' Home.

To the Graduating Class for the Special Diploma to be given to the chosen student of each class for the coming ten years.

To the Attending Surgical and Medical Staff for their ready and untiring care of student nurses.

To the Lady-Board of Managers for yearly subscriptions to magazines.

To the Staff Doctors for one Public Health Scholarship.

To Mrs. Truman H. Newberry for Easter Refreshments.

To Mrs. Linton for Saturday hour of story telling to the children of Ward 20.

To Mr. W. T. Barbour for Leather Cases for diplomas of graduating class; also for fresh vegetables to Vacation House.

To Dr. Bentley for Sailing Party.

To Dr. J. E. Maunders and Dr. Bruce Anderson for their kind thoughts of the nurses, taking them to and from the Vacation House.

To Miss Martha G. Murphy for her regular semi-weekly driving of automobile to and from the Vacation House.

To Mrs. E. Richardson (House Mother) for her careful chaperonage of nurses during their stay at Vacation House.

To Miss Needham, a student nurse, for a beautiful boat which was used on the lake throughout the season.

To Mrs. Joy for Christmas Supper to carolers for carols sung in Nurses' Home Christmas Eve.

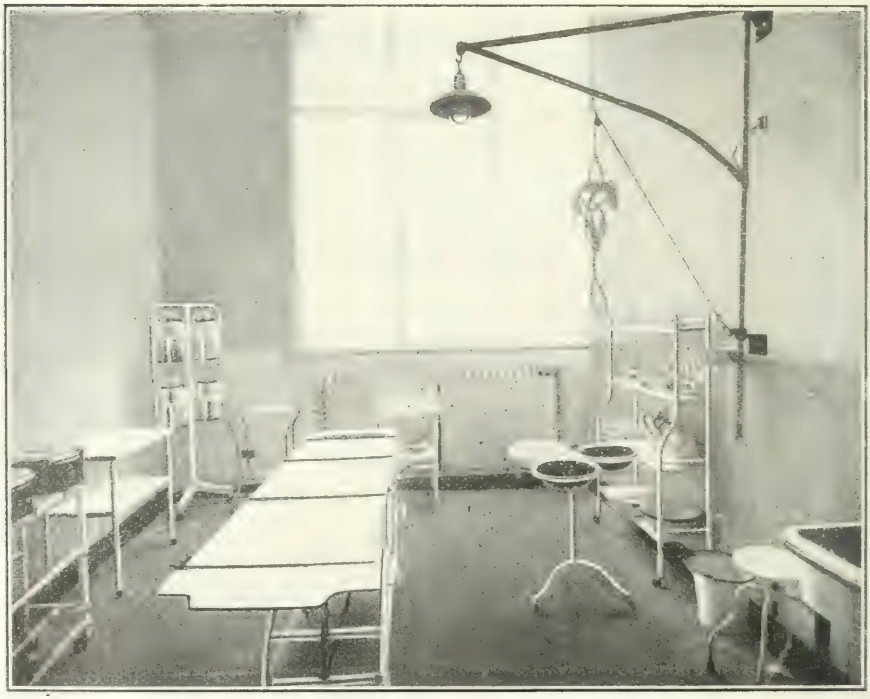
To Dr. Maywood for Christmas morning services.

To the following for Xmas Gifts and remembrances:

Dr. J. B. Kennedy
Dr. Bruce Anderson
Dr. J. E. Maunders
Dr. H. K. Shawan
Dr. Susanne Sanderson
Dr. Hugh Hagerty
Dr. W. E. Blodgett
Detroit United Railway Co.

Respectfully submitted,

Mabel E. Haggman, R. N., Principal.



OPERATING ROOM

MEMBERS OF THE GRADUATING CLASS

Class of 1920

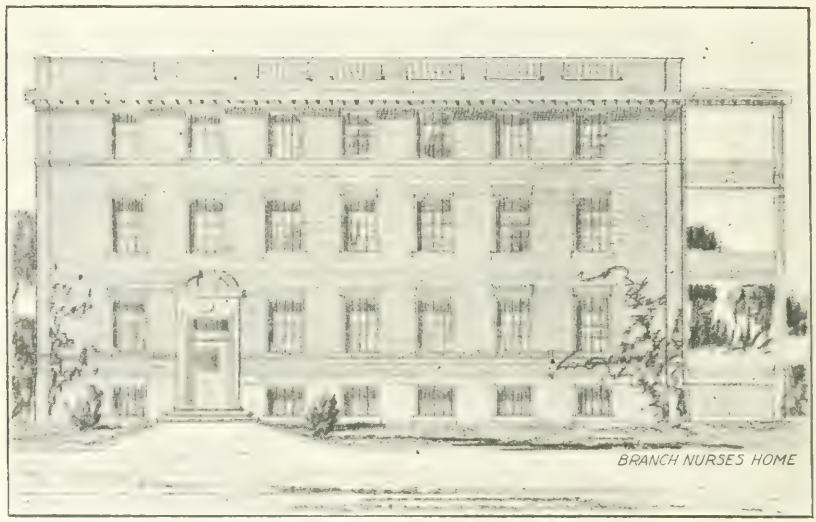
Miss Estelle Jene Barlow
Miss Ida F. Blatchford
Miss Frances M. Baird
Mrs. Mary W. Conroy
Miss M. Elsie Dickson
Miss Margaret M. Einkorn
Miss Vogel Forbes
Miss Hazel Jane Gruber
Miss Lydia Geiger
Miss Olive Ann V. Hummel
Miss Freda L. Hieber
Miss Ida Lulu Howat
Miss Rose Israel
Miss Margaret E. McLaren
Miss Emma Louise Miller
Miss Lephe J. Morrison
Miss Alice Needham
Miss Melinda A. Pletsch
Miss Edna Maxine Seymour
Miss Florence May Shaw
Miss Roxie E. Simpson
Miss Anna E. Sippel
Miss Margaret L. Urquhart
Mrs. Georgia M. Webster
Miss Elanor D. Weil
Miss Mabel June White
Miss Lorita Chatfield Williston

Class of 1921

Miss Martha Bain
Miss Helen Bradfield
Miss Margarite Goede
Miss Adah Gordon
Miss Norma Heeke
Mrs. Ella Hoover
Miss Sara Ingersoll
Miss Bess Kinch
Miss Lillian Lagan
Miss Mabel Lang
Miss Dorothy Longstreet
Miss Rignor Miller
Mrs. Pauline Montieth
Miss Jessie O'Harrow
Miss Hilda Parnall
Mrs. Blanche Patterson
Miss Gladys Reid
Miss Florence Scratch
Miss Edna Walker

Class of 1922

Miss Isabelle Anderson
Miss Jennie Atwater
Miss Fern Awrey
Miss Sara Barton
Miss Helen Bourne
Miss Sylinda Becker
Miss Leona Dawson
Miss Vera Dawes
Mrs. Reta Ecclestone
Miss Carrie Ernst
Miss Gertrude Eady
Miss Zita Goodrow
Miss Orpha Hunter
Miss Ethel Goodrich
Miss Dorothy Johnson
Miss Tillie Lobban
Miss Nellie Lambden
Miss Victoria McKinney
Miss Ruth Marron
Miss Mary Napolitano
Miss Violette Newbrough
Miss Hattie Parker
Miss Elsie Pankratz
Miss Virginia Ross
Miss Marion Read
Miss Susanne Rogers
Miss Dell Ramsay
Miss Madeline Turner



WEST BRANCH NURSES' HOME

EMPLOYES' HOME

POST GRADUATE COURSES

COURSE IN HOSPITAL ECONOMICS, ADMINISTRATION AND INSTITUTIONAL NURSING

(Inaugurated Nov. 1, 1908)

In addition to the following nurses, who graduated during 1918 and 1919, seventy-four have graduated from this course, the majority of whom are holding responsible supervisory positions in hospitals throughout the central and western states.

During the year 1919, we received eighty inquiries concerning this course and thirty-three vacancies in hospitals were filled by graduates of this course, or by graduates of The Grace Hospital Training School for Nurses.

During the year, we were requested to recommend candidates for the following hospital positions:

Superintendent	7
Assistant Superintendent	2
Superintendent of Nurses	7
Assistant Superintendent of Nurses	1
Instructor	3
Surgical Nurse	4
Supervisor and Head Nurse	7
Dietitian	1
Anesthetist	1
X-Ray and Laboratory Technician	1

GRADUATES

1918 and 1919.

Miss Elizabeth Miller, Superintendent,
Dover General Hospital, Dover, N. J.....March 17, 1918

Miss Flora Long, Superintendent,
Christ Hosp., Mt. Auburn, Cincinnati, O..March 30, 1918

Miss Sarah Rogers, Superintendent
Independence San., Independence, Mo....March 26, 1918

Miss Edith Banwell, Overseas.....March 15, 1918

Miss Elsie O. Barnett, Overseas.....March 4, 1918

Miss Stella E. Klein, Superintendent of Nurses,
Foote Memorial Hospital, Jackson, Mich...June 1, 1918

Miss Rebecca Evans, Surgical Supervisor,
Murray Hospital, Butte, Mont.....Sept. 27, 1918

Miss Lula J. Nimmo, Floor Supervisor,
Murray Hospital, Butte, Mont.....Sept. 27, 1918

Miss Mae H. Rohr,
Saginaw General Hospital, Saginaw, Mich..July 15, 1919

Miss Anna M. Holtman,
Lutheran Hospital, Fort Wayne, Ind.....Oct. 1, 1919

MEMBERS OF THE CLASS
1920.

Miss Ainah C. Royce
Miss Sophie E. Adams
Miss Nancy M. Shaw
Miss Mae Tompkins
Miss Bertha P. Creelman
Miss Bessie M. Sharrar
Miss Rosella J. McCloud

COURSE IN ANESTHESIA

(Inaugurated in 1918)

GRADUATES
1918-1919.

Miss Anna Broad, R. N.
Mrs. Helen I. Goodison, R. N.
Mrs. Ada P. Hall, R. N.
Miss Florence M. Gipe, R. N.
Miss Virginia Mullen, R. N.
Miss Maud C. Beasley, R. N.
Miss Rose A. Spain, R. N.
Miss Edith Abary, R. N.
Miss Mary S. Mitchell, R. N.
Mrs. Fannie McCurry, R. N.
Miss Della Cooper, R. N.
Miss Leone M. Bishop, R. N.
Miss Ellen M. Crowley, R. N.

MEMBERS OF THE CLASS
1920.

Miss Ruth Cooke, R. N.
Miss Stella DuVall, R. N.
Miss Ida B. Rice, R. N.
Miss Carrie Yaeger, R. N.
Miss E. O. Robertson, R. N.
Miss Cornelia DeBoer, R. N.
Miss Maxine M. Gibbons, R. N.
Miss Beatrice LaMontagne, R. N
Miss Josephine K. Harrold, R. N.
Miss Nora E. Jenkins, R. N.
Miss Marian E. Shapter, R. N.
Miss Agnes A. Rieger, R. N.

COURSE IN SURGICAL NURSING

(Inaugurated in 1914)

GRADUATES
1919

Miss Edna Christine Brown, R. N.

MEMBERS OF THE CLASS
1920.

Mrs. Myrtle Wescott, R. N.
Miss Edna Stacy, R. N.
Miss Mabel I. Taylor, R. N.

COURSE IN PRACTICAL HOSPITAL DIETETICS.

(Inaugurated in 1912)

GRADUATES
1918-1919.

Miss Mabel Plummer
Miss Nellie Penoyar
Miss Virginia Testman
Miss Maude Banks

MEMBERS OF THE CLASS
1920.

Miss Lovise R. Sinclair
Miss Grace Totten
Miss Teresa Terry

REPORT OF ROENTGENOLOGIST.

To the Superintendent:

Dear Sir: I beg herewith to present the report of the Roentgen Ray Department for the year 1919, as follows:

Main Hospital Cases	1180
Miriam Memorial Branch Cases	39
Clinic Cases	176
Out Cases	242
Total	1637

Classification.

Fractures and Dislocations	788
Diseases of the Teeth	64
Diseases and Deformities of Bones and Joints	175
Diseases of the Chest	252
Diseases of the Gastro-Intestinal Tract and Gall Bladder	181
Diseases of the Kidneys and Urinary Tract	79
Diseases of the Nasal and Accessory Sinuses	23
Diseases of the Mastoids	30
Pregnancy	11
Gunshot Injuries	12
Foreign Bodies other than Bullets	22
Total	1637

One D. C. Universal X-Ray Unit was added to the department in 1919, and one A. C. Universal X-Ray Unit and Dark Room Equipment were added to the Miriam Memorial Branch of the hospital in 1919.

Early in the year an Engeln Universal X-Ray unit was installed in the Miriam Memorial Branch Hospital. This unit has been very satisfactory and has enabled us to do all ordinary radiographic work at the Branch instead of moving patients over to the main hospital and back.

Later in the year a similar apparatus was installed in the main hospital. These units can be moved about the hospital, connected to the lighting circuit anywhere, and be used to make plates at the bedside, thus saving the moving of very sick or badly injured patients to the X-Ray room. In fractures of the hip and thigh this is especially important, as fractures of the femur are likely to be gotten out of place by moving the patient. It is also very helpful to the practitioner for diagnosing pneumonias, empyemas, etc., when it is dangerous to move the patient.

In December we also had installed new apparatus for giving X-Ray therapy, the value of which in cancer is becoming more and more appreciated by the profession. Through the proper use of X-Ray and Radium therapy many cases of cancer are saved to live in more or less comfort for months or even years.

As the work of this department increases, we find ourselves more and more cramped for room.

Dr. Howard P. Doub, my associate, has spent a half day at the hospital every day and more time when necessary.

Mr. Eugene L. Douglas is now employed full time as technician in the laboratory.

Respectfully submitted,

ROLLIN H. STEVENS,
Roentgenologist.

DENTAL OPERATING ROOM
POLYCLINIC

REPORT OF THE LABORATORIES

To the Superintendent:

Dear Sir: It is with a feeling of some satisfaction that I have the honor to report to you the work done in the laboratory during the year ending December 31st, 1919. We have shown material progress, not only in the quantity of work, but also in the type.

Early in the year we began to give courses in preliminary laboratory work to nurses in conjunction with their post graduate course in anesthesia. The course has proved to be of much interest to those who have applied for it. In the fall we also had two post graduate nurses, who desired only the laboratory work, so we instituted an intensive course of two months in which the nurses spent all of their time in the laboratory and were instructed in most of the laboratory procedures. We feel that by this intensive course we can recommend the pupils for technical work in small hospitals or in physicians' offices. For the last six months of the year we have been doing daily routine tests on the milk delivered to the hospital.

It was found very desirable to establish a list of donors who were willing to give blood to patients for transfusion. Through the superintendent, a fund was established to take care of this type of work, and it was the duty of the laboratory to find suitable donors and classify them into the blood groups in which they belonged.

In the crowded condition of our laboratory, it was thought that we could not attempt any other work, but we found that necessity required more specialized blood and urine chemical analyses, so these were taken up lately.

We are doing research work upon over one hundred pairs of tonsils upon which we hope to report soon.

We are glad to report the return of Mr. V. P. Joe from the service, whose work is very commendable, and also Mr. S. B. Hood, who came to us from service in the Navy.

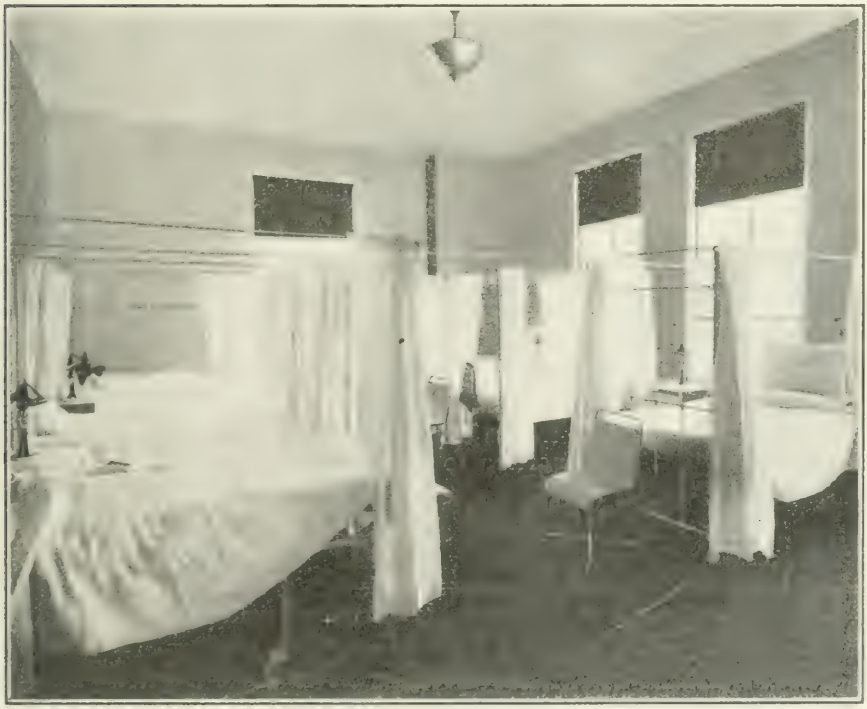
The work of the year, January 1st, 1919, to December 31st, 1919, is tabulated as follows:

Blood Examinations	
Blood Cultures	46
Blood Grouping	32
Blood Counts	729
Wassermans	392
Bacteriological	
Cultures and Smears	1,628
Autogenous Vaccines	16

Sputum Examinations	94
Widal Tests	62
Animal Inoculations	15
Diagnostic Tests for Tuberculosis	20
Chemical	
Stomach Analyses	70
Fecal Analyses	89
Phthalein Tests	39
Spinal Fluid Examinations	43
Special Blood and Urine Analyses	54
Routine Urinalyses	7,689
Milk Analyses	360
Microscopic Tissue Examinations	405
Post Mortem Reports	16
Total	11,799

Respectfully submitted,

CARL R. MELOY, M. D., Director of Laboratories.



A WARD

REPORT OF SOCIAL SERVICE DEPARTMENT

To the Superintendent:

Dear Sir: I take great pleasure in submitting herewith the seventh annual report of the Social Service Department of the Grace Hospital for the year ending December 31st, 1919.

Through the appropriation for welfare work granted to the department since our incorporation into the Detroit Community Union we have been enabled to provide many greatly needed treatments, such as salvarsan and special laboratory tests, free of charge, to clinic patients unable to meet even the nominal fees usually charged for same.

The "follow up" work in connection with our Clinic Pediatric Department has brought into the hospital wards many very urgent cases. And we are pleased to be able to say that some very constructive work has been accomplished in this way. One infant, who was brought into the hospital a veritable living skeleton, after six months careful feeding and care in our Infant Ward, was discharged as fine a specimen of healthy babyhood as could be desired by the most critical. We have in several instances, been able to provide the special care indicated for neglected and homeless children which it seemed impossible to secure elsewhere.

Just now, "room, room, and yet more room" is our greatest need; as we find that applications for hospital care far outnumber our actual hospital bed capacity. The proposed opening of new wards in the near future will, we trust, form a ready solution for this problem.

During the year we have received valuable assistance in our clinic from a friend, a Red Cross Aide, who spends several hours each week in this department. This is a very real help in these days when the supply of available nurses is so lamentably out of proportion to the demand.

We would like to take this opportunity of suggesting that the Social Service Deparment connected with a general hospital of this size presents abundant and interesting material for many varieties of volunteer work, which, if done regularly, at certain specific hours, is a really invaluable aid in conducting the work of the department effectively.

We desire to express warmest thanks to those physicians who have made visits, free of charge, at the homes of needy

persons, requiring specialized medical care. Also to the faculty and nurses of the training school for their kind and unfailing co-operation.

We are now about to engage an assistant social service worker who will be a most welcome adjunct to our staff, and enable us to extend our activities in many directions.

During the year, 1445 visits were made to the homes of patients. Cases were referred to the various welfare agencies as follows:

Detroit Board of Health	40
Department of Public Welfare	107
American Red Cross	3
Michigan Childrens' Society	10
Babies' Milk Fund	1
St. Vincent de Paul	8
Tuberculosis Sanitarium	4
Arnold Home for the Aged	1
Eloise Hospital	3
Herman Keifer	4
Michigan State Venereal Department	6
Red Cross Dept. for Physically Handicapped	10
Ford Motor Company	2
Girls' Protective League	4
Detroit Urban League	6
Children's Hospital	2
Receiving Hospital	2
Detroit Urban R. R. Compensation Co.	1
Detroit Home Nursing Association	1
Women's Hospital	4
Visiting Nurses' Association	6
Psychopathic Clinic	2
Y. W. C. A.	2
Y. M. C. A.	2
United Jewish Charities	30
Children admitted to hospital free through Social Service Dept.	141
Children provided with summer outings	14
Thanksgiving and Christmas Dinners supplied	55
Grocery orders furnished	6
Articles of clothing distributed	286
Shoes furnished, pairs	12
Glasses furnished free of charge, pairs	13
Persons furnished employments	20
Persons referred to physicians	161

This year our Clinic Christmas Tree supplied presents, candy and articles of clothing to one hundred and twenty children. One hundred were present, and twenty-two who were prevented from coming by illness or some other emergency had their presents taken to them by nurses or friends. The mothers and children at the tree received hot cocoa and cake. Dr. Stephen H. Knight again played the role of Santa Claus in his kindly, genial way. Some of the probationers sang popular Christmas carols, and a clergyman friend told the little ones the Christmas story. Everyone entered thoroughly into the festive spirit of the occasion, feeling that this year we have a special cause for thankfulness as it is the first Yuletide since the war which has brought together many disrupted families.

The department wishes to convey deepest gratitude to the following for generous gifts of money, clothing, Christmas dinners, books and toys:

Mrs. Charles Strelinger, Mrs. H. P. Gray, The Misses Heyward, Dr. Suzanne Sanderson, Dr. Myra Babcock, Mrs. B. H. Glenn, Mrs. James Parker, Mrs. R. C. Mertz, Dr. Charles Root, Dr. R. S. Goux, The Needlework Guild of America, Miss Mabelle Noble, St. Andrew's Sunday School, Mrs. Belle Paterson, Mrs. David Miller, Mrs. Edgar Roberts, Junior Red Cross, Dr. Bessie Coffin, Miss Golda St. Leon and Miss Eva Babcock.

Respectfully submitted,

CHARLOTTE P. MOODIE,
Social Service Director.

REPORT OF DENTAL CLINIC

To the Superintendent:

Dear Sir: I herewith submit the report of The Grace Hospital Dental Clinic of the Detroit Board of Health for the year ending December 31st, 1919.

The aim of the clinic is to serve, free of charge, all children whose parents are financially unable to secure service at the hands of a private dentist. Such attention is given to the education of the children in the matter of prophylaxis as the facilities at hand permit.

The following is a brief report of the work done during the year:

Patients: New, 764; old, 879.

Prophylaxis, 414.

Fillings: Amalgam, 401; cement fillings, 377; gutta percha, 20.

Roots treated, 120; roots filled, 46.

Treatments: Arsenic, 52; silver nitrate, 16.

Putrescent pulps treated, 67; pulps capped, 76.

Abscesses: Treated, 17; lanced, 12.

Extracted: Permanent, 151; temporary, 697.

Odontalgia treated, 205; local anesthesia, 212.

Surgical cases, 1; curetment, 4.

Respectfully submitted,

A. C. THOMPSON,

Director, Dental Division.

REPORT OF OCCUPATIONAL THERAPY DEPT.

To the Superintendent.

Dear Sir: I hereby submit the first annual report of the Occupational Therapy Department for the year ending December 31st, 1919.

This Department, which was established under the auspices of the Community Union in July, 1918, has, we feel, now justified its existence, both from a therapeutic and economic standpoint.

The object of the work is to provide the convalescent and chronic patient with some form of handicraft which will occupy the mind, as well as the hands, thereby diverting thoughts from concentration on bodily ailments. It also supplies a very potent remedy after the patient's return to home life for the inertia and helplessness often caused by inaction during the early days of illness.

While the main purpose of the work is curative and therapeutic rather than economic, the financial consideration, if ever so small, has a stimulating effect upon the needy patient. To an active man incapacitated by an injury, the discovery of an occupation whereby he may earn a few dollars, is a distinct encouragement.

To the private patient it affords a valuable remedy for the ennui attending convalescence.

Some of the occupations taught during the year have been basketry, woodwork, leather work, rake knitting, the making of dolls and stuffed animals, fancy bags, lamp shades, babies' shoes and the making of hooked, braided and crocheted rugs.

At present our greatest need is a well equipped, cheerful work room, located in the hospital, with suitable provision for storing materials, to which convalescent patients could be taken. In such a room occupations such as the making of painted toys and woodwork, unsuitable to crowded wards and the bedside, could be taught. The latter occupation we have been obliged to discontinue in the wards on account of the unavoidable noise it makes.

Continuation of the work in patients' homes could be accomplished by the appointment of an additional worker. This has already been carried out in a few cases with gratifying results, and we believe its development would be a great advantage.

We append below a detailed account of the articles made during the year. Many other minor articles were manufactured, the patients having paid for materials and taken same home. The work has been done chiefly by the surgical patients who have expressed appreciation at having it brought to them and it has proved a boon in many instances.

Animals	40
Baskets	190
Bags (various kinds)	81
Book Racks	4
Dolls	222
Purses (different kinds)	133
Bill Folds	30
Stools	4
Total	704

The department wishes to express grateful thanks to Mrs. Charles Strelinger for the use of her motor in doing errands; to Mrs. Lettie A. Wraner for supplies; and to the many physicians and nurses who have aided so greatly by their kindly co-operation.

Respectfully submitted,

ALICE N. CARTER,
Director of Occupational Therapy.

OCCUPATIONAL THERAPY DEPARTMENT
A few articles manufactured by convalescent patients.

WARD 20, FOR CHILDREN

GIFTS AND CONTRIBUTIONS.

Mellins Food Company—6 dozen Mellin's Food.

J. F. Hartz Company—Christmas candy and cigars.

Nicholas Fransch—One knitting machine.

Mrs. J. W. Parker—$25.00 for baby shirts.

American Fund for French Wounded—155 pair pajamas:

Woodward Ave. Presbyterian Church—Scultetus bandages.

American Red Cross—Surgical supplies and binders: 29 small surgical stockings, 25 large Orthopedic stockings, 4 large abdominal binders, 11 knee or ankle binders, 8 small binders, 1 chin strap.

Dr. Friedlander—1 pair uterine forceps, 1 pair large and 1 pair small tissue forceps, 1 pair bandage scissors, 2 pair surgical scissors, 1 probe, 1 alcohol lamp, 2 sand bags.

Dr. H. A. Hagerty—1 W. E. emesis basin. 1 W. E. bed pan with cover, 1 galvanized douche pan, 1 W. E. wash basin, 1 W. E. solution bowl, 1 W. E. pitcher, 1 drinking glass, 1 piece soap.

Dr. Bruce Anderson—One wheel chair.

Mr. Samuel A. Knight, 92 Essex St., Salem, Mass.—$500.00 to the Blood Transfusion Fund, in memory of his wife, Carolyn Giles Knight.

Dr. Emil Amberg—One stuffed and mounted squirrel for Children's Ward.

Ladies' Needle Work Guild—550 garments.

Mrs. H. B. Joy—Christmas toys for Children's Ward.

Mrs. B. B. Cushman—Box Christmas stockings of candy (30) for Children's Ward.

Dr. Susanne Sanderson—Cigars for internes.

Dr. Hagerty—Cigarets for internes.

The J. F. Hartz Co.—Cigars and candy for office force.

Detroit United Railway—Cigars for office force, candy for nurses.

The Junior Red Cross—Christmas stockings of toys and candy for Children's Ward.

A. Kuhlman & Co.—One box of cigars.

Old News Boys and Good Fellows of Detroit—Clothing for infants and basket of fruit.

Dr. Burton Parker—Cigarets for the internes.

Dr. J. B. Kennedy—Box of cigars.

Dr. W. L. Babcock—Cigars and cigarets for the internes.

FLOWERS

Mrs. R. S. Weir, 197 Longfellow Ave.

Mrs. Charles J. Moore, 49 Longfellow Ave.

Rev. Dr. W. L. Torrence, 200 Putnam Ave.

Mr. Charles Wesley, 525 Commonwealth Ave.

Rev. Earnest Fackler, St. Andrew's English Lutheran Church, 191 Trumbull Ave.

Miss K. Fenney, 12 W. Willis Ave.

Andersonville School, R. F. D. No. 2, Davisburg, Michigan.
Mrs. D. L. Cartwright, 166 Alexandrine Ave. W.
Miss Mary Turner, 197 Parker Ave.
Principal, Waterford School, Pontiac, Michigan.
Mrs. Wm. Smith, 39 E. Hancock Ave.
Miss Jones.
St. Paul's Cathedral.
Mrs. L. S. Trowbridge, 314 University St.
Mr. and Mrs. Tuthill, 93 W. Bethune.
Mrs. P. H. McMillan.
S .J. Frisbee, 332 W. Hancock Ave.
Mrs. R. L. Kennedy, Royal Oak, Mich.
Elizabeth Harvey, 51 E. Forest Ave.
Beta Gamma Delta Sorority, 50 Boston Blvd.
Mrs. Charles L. Williams, 60 Erskine St.
Mrs. F. Mudgett, Wayne, Mich.
Mr. Ayres, Peoples State Bank.

MAGAZINES

Mrs. Fox, 895 Woodward Ave.
Mrs. Walter W. Smith, 109 Josephine Ave.
Mrs. A. Harvey, 51 Forest Ave. E.
Mrs. Camelia LaDu, 185 Canfield Ave. W.
Mrs. Henry B. Joy, Grosse Pointe Farms.
Miss Harvey, 51 Forest Ave. E.
Mrs. L. S. Dudley, 67 Willis Ave. E.
Miss Elizabeth Harvey, 51 Forest Ave. E.
Mrs. J. E. Griffeth, 36 Stimson Place.
Kenneth McKenzie, Cashier, The Grace Hospital.
Mrs. C. J. Morris, 60 Woodward Terrace.
Louis Dudley, 67 Willis Ave.
Mrs. L. Fox, 895 Woodward Ave.
Mrs. Helen B. Joy, Grosse Pointe Farms.
Miss E. Harvey, 51 Forest Ave. E.
Mrs. Henry B. Joy, Grosse Pointe Farms.
Miss Curtis, 187 Peterboro St.
Mr. Louis Dudley, 67 Willis Ave. E.
Mrs. W. L. Ladd, 230 Lincoln Ave.
Mr. E. B. Hawley, Royal Oak, Mich.
Sigmund Fox, 895 Woodward Ave.
Mrs. M. Barnes, 76 Pitman Ave.
Mrs. Hugh Wallace, 33 Virginia Park.
Mrs. George Rounds, 107 Hancock Ave. W.
Ladies' Auxiliary, St. Paul's Cathedral.
Mrs. Wm. A. King, 162 Canfield Ave. W.
Mrs. Frank E. Ponpalik, 39 Palmer Ave. E.

PATIENTS TREATED IN MAIN HOSPITAL

	Remaining on Dec. 31, 1918			Admitted in 1919			Discharged in 1919										Remaining on Dec. 31, 1919		
							Females					Males							
	Males	Females	Total	Males	Females	Total	Cured	Improved	Unimproved	Dead	Total	Cured	Improved	Unimproved	Dead	Total	Males	Females	Total
Medical	29	31	60	351	309	660	232	82	7	52	373	215	59	3	53	330	7	10	17
Surgical	52	49	101	1515	1679	3194	1313	106	14	75	1508	1483	100	8	76	1667	59	61	120
Gynaecological		10	10		347	347						313	13	1	12	339		18	18
Obstetrical		9	9		346	346						326	5	4	6	341		14	14
O. & O.	8	1	9	1156	1133	2289	1136	13	1	6	1156	1120	8	1	2	1131	8	3	11
Children	3	3	6	43	34	77	30	10	1	2	43	18	7		10	35	3	2	5
Orthopedic				82	76	158	11	68	1		80	11	64	1		76	2		2
Neurological				5	4	9	1	4			5	2	1			3		1	1
Dermatological	1		1	12	13	25	3	10			13	3	10			13			
Urological	3		3	77	14	91	57	13	3	7	80	8	3		3	14			
Rectal	1		1	70	39	109	65	3			68	34			2	36	3	3	6
Infants	5		5	158	152	310	151			5	156	139			4	143	7	9	16
Total	102	103	205	3469	4146	7615	2999	309	27	147	3482	3672	270	18	168	4128	89	121	210
			205			7615	Treated				7820	Discharged				7610			210

Number of deaths, 315.
Number dying within 48 hours of admission, 82.
Percentage of deaths after deducting patients admitted in dying condition, 2.9 per cent.
Average number of days' treatment of each patient, 11.
Number of coroner's cases, 53.

PATIENTS TREATED IN MIRIAM MEMORIAL BRANCH

	Remaining on Dec. 31, 1918.			Admitted in 1919			Discharged in 1919										Remaining on Dec. 31, 1919.		
							Males					Females							
	Males	Females	Total	Males	Females	Total	Cured	Improved	Unimproved	Dead	Total	Cured	Improved	Unimproved	Dead	Total	Males	Females	Total
Medical	8	8	16	83	113	196	43	21	3	21	88	78	23	2	12	115	3	6	9
Surgical	2	3	5	270	383	653	213	38	2	11	264	342	20	3	15	380	8	6	14
Gynaecological												217		9	2	228		12	12
Obstetrical		3	3		237	237													
O. & O.																			
Children																			
Orthopedic																			
Neurological																			
Dermatological																			
Urological																			
Rectal																			
Infants	1	2	3	110	108	218	101			5	106	103			2	105	5	5	10
Total	11	16	27	463	841	1304	357	59	5	37	458	740	43	14	31	828	16	29	45
						1304	Treated				1331	Discharged				1286			45

Number of deaths, 68.
Number dying within 48 hours of admission, 33.
Percentage of deaths after deducting patients admited in dying condition, 2.6 per cent.
Average number of days' treatment of each patient, 10.8.
Number of coroner's cases, 8.

THE GRACE HOSPITAL POLYCLINIC REPORT
1919

	New Cases			Visits			Trans. to Hospital
	Male	Female	Total	Male	Female	Total	
Chest	12	9	21	16	8	24	
Medical	184	225	409	481	784	1265	18
Surgical	185	151	336	393	483	876	62
Gynaecological		213	213		891	891	28
Eye and Ear	333	351	684	738	909	1647	36
Orthopedic	14	9	23	65	80	145	6
Dermatological	56	65	121	155	277	432	7
Diseases of Child	146	155	301	266	449	715	28
Laryngological	621	640	1261	1053	1171	2224	867
Urology	57	19	76	121	90	211	10
Neurological	25	30	55	86	110	196	
Dental	293	420	713	302	448	750	
Obstetrical		39	39		189	189	21
Gastro-Intestinal	31	36	67	126	220	346	7
Total	1957	2362	4319	3802	6109	9911	1090

Grand Total, 14,230. Original Prescriptions, 9,066.

AMBULANCE REPORT
1919

	Brought In	Taken Home	No Case	Total
Sick Calls	1115	902	10	2027
Branch Sick Calls	215	107		322
Transfers	15			15
Total	1345	1009	10	2364

AUDITOR'S DEPARTMENT

ANNUAL STATEMENT OF EXPENSES AND EARNINGS

1919

Earnings and Income

Administration		$ 2,042.31	
Ambulance		9,817.83	
Board Account—Pay Patients		229,033.99	
Board Acct.—City and County Patients		9,059.81	
Discount Earnings		1,377.33	
Interest Earnings		344.90	
Baths	$ 453.00		
Laboratory	4,310.00		
Laboratory Room	1,495.00		
Operating Room	33,683.80		
Polyclinic	1,175.99		
X-Ray Department	13,379.40		
Surgical Appliance Department	2,312.61		
Professional Care of Patients	5,657.91		
		62,467.71	
Training School Earnings		671.36	
			$314,815.24
*Miriam Memorial Branch			45,076.16
Income from General Endowm't Fund			14,320.15
			$374,211.55

Maintenance Expenses.

Ambulance		$ 11,347.41	
Fuel, Light and Heat		18,744.86	
Laundry		9,460.84	
Training School		34,526.76	
Interest		3,624.00	
Insurance		792.00	
Employes' Building Expense Account		5,382.07	
Housekeeping	$ 50,802.78		
Less Cash Goods sold	5,894.94		
		44,907.84	
Building Maintenance, Current Repairs and New Equipment	$ 30,952.59		
Less Cash Goods Sold	7,848.00		
		23,104.59	
		$151,890.37	
			$374,211.55

* See page 74 for itemized statement.

ANNUAL STATEMENT OF EXPENSES AND EARNINGS
(Continued)

Brought forward	$151,890.37	$374,211.55

Provisions.

Bread and Crackers	$ 4,524.75	
Butter	7,345.23	
Canned Goods	10,490.35	
Cheese and Lard	1,677.29	
Coffee	1,540.20	
Dried Fruits	569.70	
Eggs	7,002.23	
Farinaceous	1,292.38	
Flour	1,384.46	
Fruits and Vegetables	12,496.87	
Meat	28,391.97	
Milk	15,356.32	
Sugar	3,085.28	
Syrup and Molasses	176.18	
Spices and Extracts	404.50	
Tea	397.45	
Sundries	2,007.78	
	$ 98,142.94	
Less Cash Goods Sold	14,518.53	
		$ 83,624.41

Pharmacy

Salaries	$ 2,138.60	
Drugs	10,856.15	
Surgical Dressings	9,143.04	
Surgical Supplies	5,169.86	
Serums, Vaccines and Salvarsan	620.98	
Food Products	379.96	
Instruments	163.56	
Liquors	38.00	
	$ 28,510.15	
Less Cash Goods Sold	10,703.80	
		$ 17,806.35
		$253,321.13 $374,211.55

ANNUAL STATEMENT OF EXPENSES AND EARNINGS

(Continued)

Brought forward	$253,321.13	$374,211.55

Professional Care of Patients

House Staff Expenses	$ 9,070.17	
Dispensary	877.59	
Pathological Laboratory	6,594.35	
X-Ray Department	10,340.87	
Orthopedic Department	200.90	
Surgical Appliance Department	2,551.00	
Printing	700.90	
Medical Equipment	2,831.50	
Library	17.85	
Dry Goods	923.82	
Sundries	42.34	
Telephone Expense	615.20	
Anesthesia Department	2,992.15	
		$ 37,758.64
Less Credits		1,814.89
		$ 35,943.75
	$289,264.88	$374,211.55

ANNUAL STATEMENT OF EXPENSES AND EARNINGS
(Continued)

Brought forward		$289,264.88	$374,211.55

Administration

Annual Report, 1918	$ 547.50		
Transportation	388.23		
Salaries	23,938.81		
Stationery	530.16		
Printing	502.76		
Express, Freight, Cartage Expenses	1,633.77		
Subscriptions and Advertising	191.10		
Treasurer's Office, Legal Expenses	1,678.10		
Messenger Service, Telephones, Telegrams, Postage Carfare	2,029.01		
Office Files and Supplies	1,299.41		
Hospital Bureau of Standards and Supplies	200.04		
Sundries	325.56		
	$ 33,264.45		
Less Credits	317.24		
		$ 32,947.21	
*Social Service Department		468.18	
**Miriam Memorial Branch		42,580.21	
Accounts Charged to Profit and Loss, Main Hospital		487.52	
Accounts Charged to Profit and Loss, Branch		162.14	
North Wing Addition		6,453.77	
Branch Nurses' Home Building Fund		21,617.00	
			$393,980.91
Deficit			$ 19,769.36

* In addition to the expense shown herewith, for this department, the Social Service Director has use of a small special fund for the purpose of furnishing relief to needy families or individuals. (See page 77.)

** See page 74 for itemized statement.

ANNUAL STATEMENT OF EXPENSES AND EARNINGS

MIRIAM MEMORIAL BRANCH

1919

Earnings

Paying Patients	$ 34,106.44	
City Patients	464.64	
County Patients	151.42	
Operating Room	4,538.65	
Pharmacy	1,959.25	
Labor Room	1,035.00	
Ambulance	1,447.00	
Laboratory	164.50	
X-Ray Department	466.10	
Administration	45.26	
Housekeeping	9.00	
Baths	39.25	
Professional Care of Patients	649.65	
		$ 45,076.16

Expenses

Administration	$ 3,325.31	
Fuel, Light and Heat	2,555.15	
Housekeeping, wages	4,806.05	
Laundry, wages	603.18	
Traniing School	4,840.10	
Professional Care of Patients	1,105.18	
Bldg. Maintenance, Repairs and New Equipment	6,329.00	
Provisions M. S.	12,153.64	
Housekeeping M. S.	1,774.33	
Pharmacy M. S.	3,083.33	
Laundry M. S.	413.21	
Water	67.09	
Branch Home	271.77	
Ambulance	1,070.00	
X-Ray Department	182.87	
	$ 42,580.21	
Accounts Charged to Profit and Loss	162.14	
		42,742.35
Surplus		$ 2,333.81

TRAINING SCHOOL ENDOWMENT FUND

(E. M. Fowler Endowment)

Receipts

December 31st, 1918—Balance	$ 108.40	
March, 1919	60.00	
April	156.60	
September	60.00	
October	156.60	
		$ 541.60

Expenditures

January, 1919	$ 167.47	
February	24.13	
April	14.35	
		$ 205.95
Balance		$ 335.65

DELIA N. HAMNER ENDOWMENT FUND

Receipts

December 31st, 1918—Balance	$1,043.94	
February, 1919	30.00	
March	90.25	
April	51.50	
June	101.25	
July	1.00	
August	30.00	
September	40.25	
October	51.00	
December	125.25	
		$1,564.44

Expenditures

April, 1919	$ 1.60	
May	25.05	
June	31.50	
		$ 58.15
		$1,506.29

NURSES' HOME ENDOWMENT FUND

(Helen Handy Newberry Endowment)

Receipts

December 31st, 1919—Balance	$1,002.41	
March, 1919	125.00	
April	130.00	
October	125.00	
		$1,382.41

Expenditures

March, 1919	$ 32.30	
April	302.94	
May	120.98	
October	130.48	
December	29.66	
		616.36
Balance		$ 766.05

TEFFT MEMORIAL ROOM ENDOWMENT

Receipts

December 31st, 1918—Balance	$ 712.05	
March, 1919	75.00	
April	75.00	
October	75.00	
		$ 937.05

Expenditures

February, 1919	$ 36.00	
April	2.75	
July	1.50	
September	39.75	
November	7.13	
		$ 87.13
Balance		$ 849.92

SOCIAL SERVICE FUND

Receipts

December 31st, 1918—Balance	$ 29.36	
January, 1919	15.00	
February	40.00	
May	54.40	
December	55.00	
		$ 193.76

Expenditures

January, 1919	$ 13.82	
February	10.00	
March	10.90	
April	10.00	
May	54.40	
November	15.00	
December	40.00	
		$ 154.12
Balance		$ 39.64

BLOOD TRANSFUSION FUND

Receipts	$ 734.03
Expenditures	225.00
Balance	$ 509.03

NORTH WING BUILDING FUND

Expenditures	$6,453.77

BRANCH NURSES' HOME BUILDING FUND

Expenditures	$21,617.00

LELAND TRUST FUND

Receipts

Balance, January 1st, 1919	$1,175.71	
Debenture Coupons	240.00	
		$1,415.71

Expenditures

May 24	$ 150.00
Balance	$1,265.71

OPERATING ROOM SUBSCRIPTION FUND

Total Subscriptions	$3,635.00
Paid	2,630.00
Due	$1,005.00